

# The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA or to P O Box 762, Menlo Park, CA 94026 USA. My Internet address is frank@horizon.sri.com. The bulletin may be freely quoted, provided that credit is given.

## Stuart Kingan, ZK1AA

Stuart Kingan, active on 6m from Raratonga, Cook Is. during three previous cycles, died some time after his nightly schedule with Rene, FO5DR, on January 11. I missed that schedule, which had been on-going since the 1960s. He was very active in research studying Transequatorial Equatorial Propagation (TEP) during that period, mainly using TV signals from the Hawaiian islands. He was 84.

## DX Operations

Most of the listings in this column come from *Six Metre Info* by SM7AED.

**Mayotte:** Christian, 6W1QV (ex-TR8SA) will be QRV on 40 - 6 m as FH/TU5AX from Mayotte (IOTA AF-027) for five months starting January 5.

**Niue:** Bill, W7TVF, and Al, K7CA, should be QRV from ZK2/K7CA from February 7-20. Although 160m is their priority, they will also be on 6m.

**Myanmar:** XZ0A activity from Thahtay Kyun Is. (NJ99) on 50.115 was supposed to begin January 27.

**Morocco:** Andre, HB9HLM, is planning to be QRV mostly on 6m from Casablanca as CN2DX from June 10-28. He plans to use an IC706 with a 6m dipole and 9 el beam beamed to Europe.

**Chesterfield Islands:** (The next new DXCC entity)(IOTA OC-176, 19°52'S 158°19'E) is scheduled by the Association des Radio Amateurs de Nouvelle Caladonie for a DXpedition March 15 through April 1 with special call TX0DX. In addition to four stations on HF, a separate station with a Yaesu FT655 will be dedicated to 6m. The TX0DX web site can be found at: <http://www.n4gn.com/tx0dx/>

**St. Kitts:** An international team of DX contesters plans to be active from V4 for the ARRL DX CW contest from Feb. 14-22 6-160m. Calls will be issued on island.

**St. Lucia:** Scott, N9AG, is planning operating from J68AS from March 17-29 with QRO and 5-over-5 Yagis. The location is Panorama Villa, the same site W6JKV used a couple years ago at FK94mc.

**Grenada:** Lance, W7GJ is planning to be QRV from J3, FK92, from February 8-15.

**Clipperton:** The Clipperton 2000 team is scheduled to be QRV from March 1-8. The planned 6m operating frequency is 50.115. Web site <http://www.qsl.net/clipperton2000>.

**Maldives Is:** Bert, PA0LPE was planning to operate 8Q7PA, including a breakable beacon on 50.135 January 19-February 3. Pierre, 8Q7QQ scheduled 2/8-2/18, and Frank, PA3DYS, at the end of February. Antennas were to be left on Kuredu Is.

**Vietnam:** Tom, SP5AUC (ex-YI9CW), is now QRV as 3W7CW and is expected on 6m shortly.

**Singapore:** Selva, 9V1UV, is expected to be QRV until the end of February with authorized frequencies 50.110, 50.115, and 50.135 MHz.

**Pitcairn Is.:** Jukka is QRV as VP6BR, but not quite yet on 6m as of the end of January.

## Beacon News

Martin, G3USF, is scheduling the following 50 MHz beacons to be **deleted** from his listings. They were not reported during 1999. 50.002 PE1CAJ; 50.022 YU6SIX; 50.057 TF3SIX; 50.087 YU1SIX; 50.163 IS0S (not IS0SIX); 50.230 F6IKY.

**N4RT:** in EM60, is running 10W to a Halo on 50.075 MHz.

**KK4XO:** 50.074MHz in EL96we, is running 10W into PAR OmniAngle horizontally polarized loop antennas. It runs 90 sec on and then 30 sec off.

**V44K:** is temporarily off the air. The 6m ringo did not stand up to the 150 mph winds of the last hurricane. VE3BW (V47CA) is looking for a fiberglass antenna to be donated that would last. He is also looking into getting a new chip for the beacon keyer with the correct callsign, V44KAI/B.

**South American TV Sound relays:** EH1DVY passes along the following: *En mis archivos tengo registradas estas frecuencias de TV el sonica se escucha bien con FM mucha (WFM).* 49.575 HK, 48.630 LU, 47.900 CE, 45.700 America del Sur, 49.580 KP4, 49.980 Paises del Caribe.

## QSL Information

**T88JR:** via JH3FJG

**T88MM:** via JA3AJ

**T88LJ:** via JH8DEH, Akira Miyata, 4-28-5, Minami Nishi 23 Jyou, Obihoro, 0809-2473, JAPAN

**VR2K:** via VR2XRW

**C56/G4MCK:** via G4MCK

**FH/TU5AX:** via F5OGL, Didier Senmartin, DASC, BP 19, 35998 Rennes Armees, FRANCE

**TX0DX:** (6m QSOs only) via JA1BK

**KP2AD:** Lubos P. Sudek, POB 2611, Charlotte Amalie, VI 00801 (QSL manager OK1AJY)

**XE1UN=XE1NVX:** via EA5XX

**7J7ADB:** Joel Chalmers, PSC 76 Box 3043; APO, AP 96319,

**7J6ACS:** Joe Mancuso, PSC 76 Box 7083; APO, AP 96319, both APOs USA.



## Dec 99-Jan 00 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of SM7AED's *Six-metre Info*, JA1VOK's column *V,UHF DX Topics* in *MOBIL HAM*, VE7SKA, VE7AGG, K6QXY, EH8BPX, YO7VS, WB7QBS, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 1999 unless the month is 01, in which case the year is 2000. A + to the right of the time indicates the observation was one of several in a time period and is probably later than the time reported. A ~ indicates approximate time. The grid square of the observing station may occur after a > symbol; however a time after > indicates the opening was still in progress at this time. A t indicates tentative identification of a TV station. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, R=RTTY, S=SSB, T=Television, W=mode not mentioned (or both CW & SSB), H=heard only.

## Reports of Africa

### ASCENSION IS.

12222046	8DSVHF	50.032	B	EA7KW	
12222110	IDS	86	50.032	B	3C5I
12222141	8DSVHF	579	50.033	B	PY5CC
12222150	8DSVHF	WEAK>JM61	50.033	B	10MTD
12231259	8DSVHF	599>JM76	50.033	B	IT9RER
12231509	8DSVHF	82 >JM53	50.032	B	IK5YJY
12232052	8DSVHF	>IM67	50.032	B	EA7KW
12242147	8DSVHF		50.032	B	EA7KW
12252109	IDS	86	50.032	B	3C5I
12262049	8DSVHF	WEAK >IM67	50.032	B	EA7KW
12272139	8DSVHF		50.032	B	EA7KW
12281623	8DSVHF	WEAK >2038	50.032	B	EA7AH
12282114	8DSVHF	WEAK>IM98	50.032	B	EAS5V
12282141	8DSVHF		50.032	B	EASCPU
12292130	8DSVHF		50.032	B	EA7KW
12301726	8DSVHF	559 >2119	50.032	B	EA7KW
01012039	8DSVHF	559>IM67	50.032	B	EA7KW
01012142	8DSVHF	>IL28	50.032	B	EASCPU
01021714	8DSVHF	579 >2223	50.032	B	EA7KW
01041801	8DSVHF	555>IL28	50.032	B	EASCPU
01042134	8DSVHF	559	50.032	B	EA7KW
01072118	8DSVHF	579	50.032	B	EA7KW
01082035	8DSVHF	559	50.032	B	EA7KW
01082157	8DSVHF	559	50.033	B	PY5CC
01082206	8DSVHF	85	50.032	B	3C5I
01092101	8DSVHF	579 >2234	50.032	B	EA7KW
01092342	8DSVHF	599	50.033	B	PY5CC
01102056	8DSVHF	WEAK	50.032	B	EA7KW
01122153	8DSVHF	599 >IM67	50.032	B	EA7KW
01132116	8DSVHF	579 >IM67	50.032	B	EA7KW
01142250	8DSVHF		50.032	B	EA7KW
01142303	8DSVHF		50.033	B	KP4YA
01152217	8DSVHF	LOUD	50.032	B	EA7KW
01172208	8DSVHF	599 >IM67	50.032	B	EA7KW
01182155	8DSVHF	579 >IM67	50.032	B	EA7KW
01192155	8DSVHF	599+	50.032	B	EA7KW
01192304	8DSVHF		50.033	B	KP4YA
01202134	8DSVHF		50.032	B	EA7KW
01212037	8DSVHF	579 >IM67	50.032	B	EA7KW

### BURUNDI

11152032 9U5D KI46 > IL188K S EH8BPX

### CANARY IS.

12261410	EASIX	IL28	50.074	B	EASCPU
12301834	EASIX	IL28	50.074	B	EASCPU
12311351	EAS/EHSCPU/P	CQ SW	50.110	B	EASCPU
01012209	EHS/EASCPU	559	50.110	B	PY5CC
01040033	EAS/EHSCPU	CQING	50.110	B	PY2EX
01040058	EAS/EHSCPU	WKG PY2EX	50.110	B	PY2MQ
01081907	EASIX		50.074	B	EASCPU
01082226	EASIX	599	50.073	B	PY5CC

### CHAGOS ARCHIPELAGO

12221518 VQ9QM 439, 58941528 50.110 5B4FL

### EQUATORIAL GUINEA

01031155	3C5I	54	JJ43>JM86	50.110	854M
01091324	3C5I	CQ		50.110	EA7KW
01171641	3CVIDEO	57		50.000	SV1DH

### GABON

12221154	TROA	599>JM76	50.048	B	IT9RER
12221430	TRBCA		50.110	B	9H1XT
12221451	TRBCA	59 JJ40>JM76	50.110	B	IT9RER
12231219	TROA	569	50.049	B	OH4GG
12231252	TROA		50.047	B	I2ADW
12231301	TROA	579>JM76	50.048	B	IT9RER
12231343	TROA	>1627 >IM67	50.048	B	EA7KW
01031331	TROA	559>JM76	50.048	B	IT9RER
01091328	TROA	WEAK	50.048	B	EA7KW

### IVORY COAST

12231249 TU2OJ 57 50.205 G4PUF

### MADEIRA IS.

12242241	CT3TF		50.110	B	EA7KW
12262308	CT3HF	CQ 59+	50.110	B	PY5CC

### MALAWI

01051124 7Q7SIX 84 50.004 B 3C5I

### MALI

01212109 TS6VV 58>JM75 50.110 H 9H1XT

### SOUTH AFRICA

01021019 S66TRG CQ CQ 50.115 IW3RQL

**ZIMBABWE:** Dirk Geddes, Z23JO/R, writes: "I have been 'on the air' since April 18 of this year, and have had pretty good successes since. That is, until November, when 6m was open only six of the days of the month. I have had no contacts since November 25, and wonder if other 50 MHz devotees are having the same problems in other parts of the world?? I have been told locally that these poor conditions may last until some time in February--a rather poor way to start the new millennium.

I've been using a 1987/88 edition of the ARRL Tech/General class license manual. Wonder if any of your readers has a later one that they don't want and could send me? I'd be very grateful. Dirk Geddes, P.O. Box 57, Centenary, ZIMBABWE.

11251542 Z23JOR KH53OH> IL188K S EH8BPX

## Reports of Asia (Far East)

### ASIA, GENERAL

12180100	ASIAN VIDEO	>CN88	49.750	V	K6QXY
12210100	ASIAN VID	81	49.747/49.750	V	VK4FMQ
12210125	ASIAN VID	81 & 0600	48.239	V	VK4FMQ
12231300	ASIAN VID	85/1	49.749/7.752	V	VK4FMQ
12251115	ASIAN VID	& 1230 89+	49.750	V	VK4FMQ
01010800	ASIAN VID		48.239/48.260	V	VK4FMQ
01010800	ASIAN VID	89+>QJ39EX	49.750	V	VK4FMQ

### CHINA

01020847	BG7OH	>PM75	50.180	H	JL4GTO
01020850	BG7OH	>QM05	50.180	H	JA1VOK

### HONG KONG

12261251	VR2K	>PL36	50.110	S	VR6VSP
01020802	VR2XMT	>QM05	50.170	S	JA1VOK
01020813	VR2K	>QM05	50.150	S	JA1VOK
01020814	VR2EUC	>QM05	50.120	H	JA1VOK
01020831	VR2K	>QM05	50.100	C	JA1VOK
01020839	VR2K	>PM75	50.150	H	JL4GTO
01020843	VR2EUC	>PM75	50.120	H	JL4GTO
01020846	VR2YRC	>PM75	50.160	H	JL4GTO
01020847	VR2XMT	>PM75	50.170	H	JL4GTO
01020854	VR2JK	>PM75	50.100	H	JL4GTO
01020855	VR2IL	>PM75	50.142	H	JL4GTO
01020857	VR2XRW	>PM75	50.125	H	JL4GTO
01020900	VR2BA	>PM75	50.135	H	JL4GTO
01020935	VR2BG	>QM05	50.098	H	JA1VOK
01020935	VR2JK	>QM05	50.102	H	JA1VOK
01020943	VR2BG	>QM05	50.135	S	JA1VOK
01020945	VR2MQ	>QM05	50.175	H	JA1VOK
01020946	VR2IQ	>QM05	50.205	S	JA1VOK
01020949	VR2XRW	>QM05	50.125	S	JA1VOK

01020952	VR2MQ	>PM75	50.175	H	JL4GTO
01020952	VR2XMT	>PM95	50.115	S	JK1TGH
01020956	VR2IL	>QM05	50.142	S	JA1VOK
01030841	VR2MQ	>PM75	50.150	H	JL4GTO
01090443	VR2MQ	>PM85	50.110	H	JE2DWE
01090445	VR2XMT	>QM05	50.110	H	JA1VOK
01190835	VR2XMT	>PM85	50.110	H	JE2DWE
01190935	VR2XMT	>PM95	50.110	S	JE1TGH

### JAPAN

12060033	JW1JFW	519/559 230°		C	K6QXY	
12180127	JA1VOK	HAT 559/559 >	CM88	C	K6QXY	
12261256	JR5VSP	59		50.110	VR2K	
01010745	JASVBR	599 >QJ39EX	50.018	B	VK4FMQ	
01010800	JASLEG	>	QJ39EX		VK4FMQ	
01010800	JASVBR	599+ >QJ39EX	50.018	B	VK4FMQ	
01020114	JA1VOK	559 355°		50.110	VK3OT	
01020300	JASLEG	55		50.115	VK3OT	
01020430	JA7OQ	59		50.135	VK3OT	
01020500	JASBIL	KAOSU		50.116	C	VK3OT
01080051	JR2HCB	>QJ62		50.110	VK4ADC	
01080340	JE7YMQ	529 360°	QM07	50.027	B	VK3OT
01080400	JA0CGI	360°		50.107	C	VK3OT
01080410	JA7WSI	559 360°	QM07	50.099	C	VK3OT
01080414	JA7WSI			50.107	C	VK3OT
01080451	JR1BYK	355°	QM05	50.023	B	VK3OT
01080452	JA2IGY	539		50.010	B	VK3OT
01080500	JF5HTT	RTTY QSO		50.099	W	VK3KQ
01290236	JA BCW	-0411			B	VK2QF

### KOREA,S.

01070309 DB1GSQ 50.110 S VK3OT

### MALAYSIA, WEST

12260830	9M2TO	>PM84	50.005	B	JR2GCB	
01010139	9M2TO	240°		50.005	B	JA1RJU
01010714	9M2WK	>PM75	50.107	H	JL4GTO	
01020808	9M2/JI1ETU	>PM75	50.085	B	JL4GTO	
01020808	9M2TO	>PM75	50.005	B	JL4GTO	
01020822	9M2/JI1ETU	>PM75	50.137	H	JL4GTO	
01020824	9M2/JI1ETU	>PM53	50.137	S	JA6TGW	
01020938	9M2KT	>PM53	50.120	S	JA6TGW	
01060800	9M2TO	>PM84	50.005	B	JR2GCB	
01070759	9M2JXL	>PM96	50.107	C	JH0MHE	
01100725	9M2TO	>QM05	50.1185	C	JA1VOK	
01100726	9M2TO	>PM75	50.1185	C	JL4GTO	
01210830	9M2TO	>PM75	50.005	B	JA3JTG	
01210939	9M2TO	>PM75	50.115	C	JA3JTG	
01210940	9M2TO	>PM85	50.110	H	JE2DWE	
01210955	9M2TO	>PM53	50.118	C	JF6E5Y	
01211004	9M2TO	>PM85	50.005	B	JE2DWE	
01221020	9M2WK	>QM05	50.107	H	JA1VOK	
01221104	9M2TO	>QM05	50.1175	H	JA1VOK	

### RUSSIAN FEDERATION

12312330	UA0 SIBERIAN TV	49.7497	V	VK3OT	
01010050	UA0TV	49.7497	V	VK3OT	
01010120	UA0TV	49.7584	V	VK3OT	
01080245	UA0-TV 360°	PM53	49.7499	V	VK3OT

### THAILAND

01080450	HB-TV 350°	BALCHOON	48.2395	V	VK3OT
01080454	HB-TV >QJ12		48.23958	V	VK3OT

## Reports of Europe

### European Waters

01022046	PA3HEH/MM	J011 559	50.140	DL1EJA
01141006	PA3HEH/MM	J024/J031	50.140	DL1EJA
01141848	PA3HEH/MM	41>J041	50.140	DK2PE
01141859	PA3HEH/MM	>J012	50.140	G3HVO
01141935	PA3HEH/MM	419 J012	50.140	G3JBN

### ALBANIA

01020935	EA/OKLJR	J991 >IO92	50.150	G0PQO
01021512	EA/OKLJR	J991 TIRANA	50.150	OK1DDO

### AUSTRIA

12271613	OK1BOW		50.145	G5YIN9
12271700	OK3HWS	CQ	50.147	G5YIN9
01040505	OK3HWS		50.150	OK4GG

### BALEARIC IS.

12050923	EH6VQ	59/57 JM19MF>KB14	S	YO7VB
12230827	EH6FB	539 CQ	50.110	



## CZECH REPUBLIC

11180120 OK1DW 599/559 MS >KN14 C YO7VS  
11180130 OK1DJW 599/559 MS >KN14 C YO7VS  
11180145 OK1DC 599/559 MS >KN14 C YO7VS  
11180152 OK2BEM 599/559 MS >KN14 C YO7VS

## DENMARK

11180220 OE4FF 579/579 MS >KN14 C YO7VS  
12050750 OE2ED 59/56 JO55RT>KN14 S YO7VS  
12050815 OE8ES 559/559 JO55RT>KN14 C YO7VS  
12271141 OE2ED CQ TROPO 529 50.110 SP2NJE  
12282159 OE1TFP JO31DS>JO55XU 50.200 DL1EJA  
12282206 OE1TFP JO31DS>KN85GM 50.200 UO4JMG  
01041123 OE8ABA 59 JO55>IO83 50.122 G4CBW  
01041137 OE8ABA 59 JO55>IO83 50.122 OH1XT  
01041229 OE5AGJ 50.153 OH4GG  
0111926 OE6ABA 55A WKG GM3 50.165 DL1EAP

## DODECANES IS

01020956 SV5BYR 50.110 SQ9ACH  
01021023 SV5BYR 559 >JN68 50.109 DL3RBH

## ENGLAND

11180203 M0BCG 37/26 MS IO91>KN14 S YO7VS  
11180212 G1YLE 59/59 MS >KN14 S YO7VS  
12221431 G4IFX IO91>FN43 50.101 K1SIX  
12261547 G4EAT 55>JO10 50.150 H OH1LGS  
12271615 G6YIN 55>JN88FP 50.145 OE1SOW  
12271658 GB3MCB IO70>JO81 50.042 B SP6ASD  
12271727 GAUPS LOUD 50.108 9A4U  
12301301 G4CBW 56 IO83>JO33 50.160 PA000S  
12311159 G1VMH 54 IO93>JO33HG 50.150 PA000S  
01020901 G1YLE/2K 55/55 JO20OB>KN14 S YO7VS  
01021317 G4DRE FB TROPO 50.160 PA2VST  
01041217 G3HBR 50.105 PA5AA  
01091838 G1STN WEAK TR>JO31 50.150 DL1EAP  
01141902 G3JHM 529>JO33HG 50.140 PA000S  
01151023 G7UOR CQ DX 50.110 PA000S  
01161518 G1YLE >JO33 50.150 PA5TA  
01211153 GAUPS 559 IO80>JN86 50.115 ES4M

## ESTONIA

01111843 ES1CW 50.095 PA3GST  
01111848 ES2WX 59A KO29>IO94 50.090 GA4FVP

## FINLAND

12261639 OH9SIX KP36 589>JO57 50.067 B SM6CMU  
12272011 OH9SIX 50.067 B SP6ASD  
12282042 OH9VHF 55A 50.067 B OH1XT  
12282117 OH8K/P KP44 59A 50.168 OH1XT  
12311450 OH1SIX AURORA 50.026 B SM3XCS  
12312321 OH6WJ/8 55A JO67>KP44 50.130 SM6MVE  
01040853 OG3MF KP20 CLG CQ 50.104 SP4MPB  
01041029 OH1SIX 599 RS/MS 50.025 B OH4GG  
01061451 OG2J 55A/55A KP20 50.145 OH6KTL  
01061610 OH1SIX 51A 50.025 B PA000S  
01061715 OH1XT KP01 CQ AU 50.135 OH6KTL  
01071016 OH5BQ CQ CW 50.110 SP6ASD  
01081020 OH9SIX 57 >JN67 50.067 B OH2IGP  
01081028 OH5BQ 559>JO41EV 50.109 DL3YEL  
01081038 OH1SIX 50.025 B DF8NS  
01081046 OH7P 50.108 LK2DX  
01111755 OH1LT 50.131 OH1JXY  
01111810 OG5CW 55A KP30GT 50.103 SP1CHV  
01111857 OH7JY KP32>IO94 50.109 H GA4FVP  
01111901 OH8LAE KP24RU 53A 50.100 PA000S

## FRANCE

11180331 F1PUX 599/599 MS JN16>KN14 C YO7VS  
01021051 F6BWO 70' >IO83 50.109 G4CBW  
01021121 F1IXQ CQ 50.110 SP2NJE  
01041207 F1JG 50.120 OH1IM  
01041209 F1JG 59 50.120 OK1DPD  
01171812 F1TDF 58 IN88>IO91CH 50.150 M0BUT

**GERMANY:** Another 2000 licenses for 6m operation in Germany were to be issued in January, making a total of 3000. The new licenses will also be issued to VHF-only license holders (DB, DC, DD, DG, DH prefixes). The same frequency and power (25W ERP) restrictions apply, however.

11180115 DL7HZ 599/599 MS >KN14 C YO7VS  
11180223 DK5FRA 559/559 MS >KN14 C YO7VS  
12231226 DL3IAE 55 CLG CQ 50.110 9H1XT  
12271656 DL1EJA 57 50.150 OH4CJS  
12301232 DL1EJA 83 CLG G7LXK 50.150 PE1MCD  
12311245 DL1EJA 52 JO31DS 50.150 G4CBW  
01011255 DL1EJA 50.150 GW1MCD  
01040508 DL1EJA >KP02 50.150 H OH6KTL  
01041113 DL1EJA JO31DS>IN82PU 50.130 KA2CAR  
01112225 DL1EJA 599+ BK51 50.101 PA000S  
01190907 DK460 529>JO33 50.110 PA5TA  
01211135 DK2WV >IO81 50.110 H GW7SMV

## GREECE

11180250 SV1DH 59/55 MS KM18>KN14 S YO7VS  
01021040 SV1SIX 599 >JN68 50.040 B DL3RBH  
01021044 SV1OH 59 >JN59 50.120 DL7QY  
01021054 SV1OH 50.120 9A3HE

## GUERNSEY

01032307 GU1AJE MS Q80 50.172 PA2VST

## IRELAND

01141443 EI3IO 59 IO63>IO93 50.160 G8GXP

## ISLE OF MANN

01041319 GD0TEP CQ CW 579 50.104 DL3AUI

## ITALY

12271709 IJ0BET 59>IO74 50.190 GI6ATZ  
01020853 IO7X 50.004 B OZ5AGJ  
01020901 I4GOC 59 50.110 SP8NCJ  
01020951 IOOQY 599 JN61>IO73 50.096 GW0GEI  
01040446 IZ2AAJ 50.110 ON4GG  
01040958 IK2GSO CQ LOUD 50.110 9A4U  
01041158 IZ2AAJ 57 JO22>JN45 50.150 PA3BLS  
01081142 I4ADE JN54OE>JN68 50.188 DL3RBH  
01081257 I4AMD/4 55 JN63>JN68 50.170 OE5UAL  
01081350 IZ4COW JN54>JN68 50.210 DL3RBH  
01161139 I8TUS CQ CW 50.110 SP6ASD

## LATVIA

11180927 YL3AG 599/579 MS >KN14 C YO7VS  
01020846 YL3AG CLG CQ 50.130 DL3AT  
01081059 YL3AG CW 50.111 H LK2DX  
01081101 YL3AG 59 >JO22LJ 50.110 PB0ANX  
01091156 YL1JW CQ 50.110 PA7FM  
01091204 YL3AG 50.110 PA7FM

## LUXEMBOURG

01021027 LX2DX CQ CW 50.107 PA4PA  
01161003 LX2DX CQ CW 50.110 PA3GST

## MALTA

11202050 9H1ET JM75GU> IL18SK S EH8BPX

## NETHERLANDS

11180126 PA0LP 579/559 MS >KN14 C YO7VS  
12251303 PA7FM TR 419>JO31HL 50.175 DL1EAP  
12271338 PE1RL JO21HP>JO31DS 50.150 DL1EJA  
01020909 PE1PEI 59/59 JO22VQ>KN14 S YO7VS  
01041136 PA3BLS 50.145 OH1XT  
01111023 PE1RS CQ 50.100 PDORFU  
01151027 PA000S 55>IO83 50.120 G4CBW

## NORWAY

1061701 LC3TBT 330' 59A JP64 50.120 OH1XT  
01111924 LA4LG 55A JO49>IO94 50.103 GA4FVP

## POLAND

11180132 SP5EWY 599/599 MS >KN14 C YO7VS  
11180149 SP6LB 599/599 MS >KN14 C YO7VS  
11180157 SP3RNE 599/599 MS >KN14 C YO7VS  
11180217 SP1CFV 599/599 MS >KN14 C YO7VS  
11180218 SP6GWB 599/599 MS >KN14 C YO7VS  
11180242 SP8SNP 559/559 MS >KN14 C YO7VS  
12050822 SP1KV 559/559 MS >KN14 C YO7VS  
12261742 SP4MPB 559 KO03GS 50.105 SM3JLA  
12261838 SP6ASD 59>KP07 50.117 SM2HTM  
01040901 SP4MPB CQ CQ 50.110 9A8A  
01211121 SQ6ELF JO80 59+ 50.180 F4ARJ

## PORTUGAL

11292237 CT1DXY IN51PE> IL18SK S EH8BPX  
12291753 CT1DXY BS 50.110 EA7KW  
01201412 CT0WW 55>IO83 50.031 B G4CBW  
01201430 CT0SIX 539>IO93 50.032 B G7LXK

## ROMANIA

01020845 YO4BEC 50.110 PE1MCD  
01040915 YO7VS 599 50.111 9A4U  
01041205 YO4FRJ/P 55/57 50.110 9A8A  
01211443 YO7VS CQ CW 50.110 F4ARJ

## SCOTLAND

12221339 GMSPOI ANSWERED MYCQ 50.110 VE1YX  
12221340 GMSPOI CALLING ME... 50.101 K1SIX  
12221439 GMSPOI 55 >PN65 50.103 H W1RMA  
12221454 GMSPOI 50.099 W3EP/1  
12251128 GB3LER IP90>JO81 579 50.064 B SP6ASD  
12281558 GB3LER 579>JO81 50.064 B SP6ASD  
12310030 GB3LER MW 57A>IO75 50.064 B MM0AMW  
12311725 GB3LER 41A>IO73 50.064 B GW0GEI  
12311738 GMSFW IO77TM 51A 50.110 PA000S  
12311811 GB3LER 51A 50.064 B GI6ATE  
01011950 GB3LER 51A >IO87 50.064 B GM4WJA  
01041045 GM4WJA IO87 50.115 F1DVO  
01061502 GB3RME 52A>IO75 50.060 B MM0AMW  
01061557 GB3WOJ CQ AURORA 50.104 PE1MCD  
01111823 GB3WOJ 59A IO77>JO31 50.100 DL1EJA  
01111829 GM4WJA 54A IO87HM 50.130 OH9BGP  
01111940 GB3WOJ IO77>JO31 56A 50.165 DL1EAP  
01122002 GB3WOJ 50.090 PA7KY

## SERBIA

11180140 YU7FU 599/599 MS >KN14 C YO7VS

## SICILY

01041022 IT9RER 579/559 MS JM76>KN14 C YO7VS  
01081437 IT9RER MAURISIO 50.190 9H5IP

## SLOVAKIA

01020856 OM5/HA6OI/M 59 JN98 50.120 GW1MCD  
01150938 OM1TL CQ 50.110 9A8A

## SLOVENIA

11180057 S1UUF 599/599 JN76>KN14 MS C YO7VS  
11180121 S56A 599/599 MS >KN14 C YO7VS

11180142 S57AC 599/599 MS >KN14 C YO7VS  
11180345 S59A 599/599 MS >KN14 C YO7VS  
12271635 S53J CQ 50.110 G6YIN9  
12271707 S51DI CQ CW 50.105 G4CBW  
12281038 S51DI CQ 50.110 9A8A  
01011710 S51DI CQ 50.110 9A8A  
01040521 S56RJZ 27/27 50.110 PE1HWO  
01041218 S57AC CQ MS 50.110 9A8A  
01161326 S56ROO CQ 55>JO57 50.110 SM6CMU  
01211138 S55ERS S5 JN76MC>IO83 0.022 B G4CBW

## SPAIN

12222131 EH7BVD 50.110 FY5CC  
12262212 EH7BVD 59+ 50.110 FY5CC  
12281634 EH2HT CQ >IO91 50.110 H M0BCG  
01051139 EH2HT 59+ 50.115 S57A  
10082214 EH7KW 59+>ODBS 50.110 FY5CC  
10082227 EH7ERS 59+ NOW 50.110 FY5CC  
01091005 EH2HT 55 >JN59 50.112 DL7QY  
01111950 EH3ADW 52TR JN11>IM87 1.140 EA7GTF  
01121145 EH2HT 55 >IO93QV 50.110 H G7LXK  
01142301 EH7AH 50.006 B CT1CAD  
01211403 EH7AH IM67 50.006 B CT1CAD

## SVALBARD

01061827 JW7SIX 559 50.047 B OH1XT

## SWEDEN

11180023 SM7FJE 59(9)/59(9) >KN14 MS W YO7VS  
11180153 SM7BOU 599/599 MS >KN14 C YO7VS  
12050733 SM7WOC 59/59 JO66FP>KN14 S YO7VS  
12261712 SK3SIX 589 JP71>JO81 50.070 B SP6ASD  
12261718 SM2HTM 57/57 KP07 50.117 SP6ASD  
12261741 SM3JLA JP94 50.105 SP4MPB  
12261808 EH3JA JP93LH>YO71EH 50.101 DL9USA  
12310018 SK3SIX 54A>IO75 50.070 B MM0AMW  
01041000 SM1TDC 50.110 OH4GG  
01041152 SM7WDC JO66 50.135 G1SWH  
01061800 SM3LIC 59A 340' 50.139 OH1XT  
01111814 SK3SIX 55A 50.070 B MM0AMW  
01111817 SK3SIX 55A 10' >IO91 50.070 B G3EVO  
01111847 SM4IED AU JP70 >IO 50.090 GA4FVP  
01111849 SK3SIX 53A JP71 50.070 B GD0TFP  
01111856 SM3EQY 53A JP81>JO41 50.180 DL3YEL  
01111928 SM3EQY 58A/59A JP81 50.180 DL1EAP

## SWITZERLAND

11180243 HB9CQ 599/599 MS >KN14 C YO7VS  
01011253 HB9RDE 50.160 PA7FM

## UKRAINE

11180002 U07JM 599/599 MS >KN14 MS C YO7VS  
11180150 US5CCO 59/57 MS KN59XG>KN14 S YO7VS  
12180900 US5CCO 559/559 KN59XG>KN14 C YO7VS  
01021004 US5CCO 59/59 KN59XG>KN14 S YO7VS  
01031015 US5CCO CQ 50.110 S57A  
01040834 US5CCO CQ WEAK 50.110 9A8A  
01151000 US5CCO CLG CQ 50.110 DL3RBH  
01151047 US5CCO 559 KN59XG 50.110 9A8A

## WALES

01020858 GW1MCD 50.110 PE1MCD  
01041203 GW1SWH IO83 >JN48 50.135 DL8GAP

## Reports of North America

**North American Waters:** Clint wrote that he was planning to depart Freeport, TX on January 22, and that his ETA at Long Beach, CA was February 4. From there, he will be making his way up the coast to Puget Sound by mid-February, and returning in late February. He has the usual 6m, 2m, 432, and HF.

12250402 WOAHM/MM EM90>EM25 50.125 K5CM  
01270019 W1LP/MM H VK4BRG  
01290158 W1LP/MM & 0206 W K2QF  
01300116 W1LP/MM 59 90' EK51 W K2QF

## ALASKA

12141945 KLORG KEVIN 57/57 CO45>CM88 S K6QXY  
12181700 KL7 > CM88 H K6QXY  
12182005 NL7S VY WEAK > CM88 H K6QXY

## BAHAMAS

12291918 C6APP FL16>FM29 50.062 B W3JO

## CANADA, Eastern

12111807 VE2DPO DOM 59/59 FM25>CM88 S K6QXY  
12111809 VE1UT BERNIE 59/59 > CM88 S K6QXY  
12181820 VE9AA MIKE 55/59+ > CM88 S K6QXY  
12181822 VE1YX BOB 59/59 FM74>CM88 S K6QXY  
12191700-VE1,2 MARGINAL > CM88 H K6QXY  
12231833 VE1YX FM74>CM88 F2 K7LEY  
12310346 VE8BY FP53>FM44 AURE 50.049 B K1TOL  
01010245 VE3UBL FM03>FM44 AUR 50.059 B K1TOL  
01020509 VE3UBL FM03>EM55 50.059 B H43QQ  
01020514 VE2PEP FM46>EM55 50.145 H4LGY  
01021437 VE9AA CQ CW 50.110 K1BG  
01021706 VE3YK 55 FM03>DM79 50.125 W W1XE  
01031909 VE3KE FM03>CM84 50.180 W7EW  
01031929 VE3LB,KE FM03 50.140/180 KB6HAM  
01032055 VE9AA FM65>CM84 50.170 W7EW



01032144 VE9MIO NEW BRUNSWICK 50.125 KCSMGR  
01042106 VE9MS FN65>FN20 50.065 B W3BO  
01042109 VE1YX 59 FN74>FN10 50.130 K3CWH  
01042139 VE1YX 59 FN74>FN89 50.130 WTRR  
01042207 VE1YX FN74>FN90 50.140 KCSAGW  
01042222 VE1YX BOB FN74 50.142 K2JF  
01042229 VE1XW FN76 50.127 VE3FGU  
01042234 VE9MIO 59 FN67>FN10 50.150 K3CWH  
01042235 VE1YX 58 FN74 BOB 50.142 K2JF  
01042245 VE9MIO MARIO 50.150 K2JF  
01042252 VE9MIO 59 FN67>FN89 50.150 WTRR  
01042253 VE9MIO FN67>FN90 50.150 KCSAGW  
01042257 VE1YX BOB FN74>FN72 50.142 NBRQS  
01042331 VE1CDD FN84>FN90 50.137 KCSAGW  
01060256 VE2PFP >FN46 50.145 H K8MD  
01060310 VE9MIO N.B. 50.150 WK9L  
01060311 VE2PFP FN46>FN80 50.125 W8ERD  
01060315 VE9MIO 59+ FN67>FN79 50.150 W8SXX  
01060322 VE2BYJ FN35 50.125 N8LGP  
01060500 VE2,VZ3 FN25-75>FN48TS KBOPZ  
01070000 VE2,3 KBOPZ  
01070341 VE3KE FN03 BOB 50.125 VE3TLT

## CANADA, Western

11301900 VE6JW,VE6BCC,VE6TA 59/59 S K6QXY  
12111837 VE6JW D033 >DL44 S XE2HWB  
12111849 VE7BZY C070 >DL44 S XE2HWB  
12111850 VE7D?? >DL44 H XE2HWB  
12310252 VE6EMU 40° D033>CN88 50.041 B VE7SKA  
12310258 VE7XF CN89>DM17 S N7EIJ  
12310303 VE6EMU D033>D021 AUR 50.041 B VE6XT  
12310308 VE6JW D033>D021 50.125 VE6XT  
12310309 VE7RKC D000>D021 AUR 50.125 VE6XT  
01010006 VE6EMU 45° AU -0016 50.041 B VE7SKA  
01031713 VE4VHF 59+ EN19>FN20 50.036 B W3BO  
01031728 VE4AAZ 59 EN19>FN43 50.135 K1SIX  
01031802 VE4VHF EN19>FN53 50.035 B N1HOV  
01031843 VE4AAZ 59 EN19>DM43 50.135 W7RV  
01032120 VE4 EO21 > CN88 -2203 VE7SKA  
01032120 VE4VHF 95° EN19>CN88 50.037 B VE7SKA  
01032129 CBWTF 3 MB EN19 95° T VE7SKA  
01032147 VE7AGG CN89>EN90 50.170 KCSAGW  
01032149 VE4AAZ EN19>FN25 50.135 VE2EP  
01032200 VE4MBQ EN19>FN25 50.140 VE2EP  
01032216 VE4VHF STRONG >FN43 50.035 B K1SIX  
01032228 VE7BBG CN88>EN90 50.155 KCSAGW  
01032239 VE4AAZ LOUD 50.150 VE3FGU  
01032309 VE4VHF 55 EN19>FN10XM .036 B K3CWH  
01032316 VE4MBQ EN19>EN90 50.125 KCSAGW  
01032319 VE4VHF EN19>FN20 50.036 B N2WKS  
01040134 VE4VHF EN19>FN20 50.036 B W3HH  
01040136 VE4VHF 87 20 MINS>KY 50.035 B WA4JQS  
01091830 VE7AGG CN89 > DM74 Ee H K7TNT  
01223253 VE6 DO20,21,33 AU -0410 H V7SKA  
01230116 VE6 D033,D020,D021 AU 144 VE7SKA

## CAYMAN IS.

01032007 SP1DC EK99>CN89 VE7AGG  
01032010 SP1DC EK99>CN89 VE7AGG  
01032014 SP1DC 57 EK99>CN84 50.150 W7EW

## COSTA RICA

12300234 TI2NA STRONG. 50.078 B PP1CZ  
01290150 TI7WA/4 VK2QF  
01290203 TI5KD H VK2QF

## DOMINICAN REPUBLIC

12292113-HI3/0E5EBO 55 PUERTO PLATA H WP40

## GREENLAND

12210333 OX3SIX 549 >1103 50.012 B MM0AMW

## GRENADA

12250034 J3BOC 579 FK92>QG66 50.055 B PY2FUS  
12300222 J3BOC 559 50.056 B PP1CZ

## GUATEMALA

01300045 TG9?? H VK2QF

## HONDURAS

01300044 HR1RM 95° W VK2QF

## MEXICO

12131800-XE2UEL B80 >CN88 B K6QXY  
12312230 KB1ET 89 -2250 H VK2QF  
01012001 XE2/K8GY DM21>CM97 50.125 KE6PWH  
01012228 XE1/GOJHC 50.108 C EL3TY  
01012242 XE1GRB BS >DL44 S XE2HWB  
01012246 XE1/GOJHC 41 50.110 S EM3TIC  
01012247 XE2HWB 50.110 S EL3TY  
01012251 XE1/SMOUG 50.104 C EL3TY  
01012251 XE2HWB 51 50.110 S EM3TIC  
01012304 XE1/GOJHC V.WEAK >DL44 H XE2HWB  
01020106 XE1BEF 55 50.110 S EM3TIC  
01021755 XE2KIB DL99>DM79 50.078 W1XE  
01022047 XE2UEL DM10>EM25 50.027 B K5CM  
01022250 XE1/GOJHC DL70 & 2340 50.110 C VK3OT  
01022300 XE1/GOJHC 50.109 C K3BWT  
01032340 XE1BEF 50.110 H VK3OT  
01120423 XE2KIB 559 DL99>EN52 50.079 B N9KWK  
01120607 XE2EED DM12>CN84 RAMON .135 N7CNH  
01292323 XE1/SMOUG 559 90° VK2QF  
01292327 XE1KK B VK2QF  
01300116-XE1UW H VK2QF

## NEWFOUNDLAND

01042056 VO1PJM 59 GN83>FN10 50.125 K3CWH  
01042215 VO1JTM GN08 TERRY 50.125 N8LGP  
01042238 VO1JTM 55 GN08>FN10 50.125 K3CWH

## PANAMA

121110XX HP3XUG MS+P2 5285 KM C W7GJ  
01110030+HP3XUG 559-599 C VK2QF  
01290150-HP3 VK2QF

## PUERTO RICO

12260034 WP40 CQ CQ CW 50.110 LUSMB  
12281915 WP40 FK68>EL86 50.125 C WE80/4  
12292023 KP4KIT KP4AHQ >EM90 50.125 K4TB  
01040034 WP40 50.110 PY2EX  
01080038 WP40 50.110 PY2FUS  
01092346 WP40 CQ CQ CW 599 50.110 PY5CC  
01110042 WP40 50.110 RP5JG

## United States, W1

12111751 K1SG STEVE 59/59 FN42>CN88 S K6QXY  
12111808 N1EY 59/59 > CN88 S K6QXY  
12111812 K1AIA DON 59/59 > CN88 S K6QXY  
12111813 BTIN DAVE 59/59 FN31>CN88 S K6QXY  
12111823 N1PM PHIL 59/59 FN41>CN88 S K6QXY  
12111845 K1SIX BOB (WALOUB) >CN88 S K6QXY  
12181706 K1SIX BOB 51/55 > CN88 S K6QXY  
12181840 N1RVK 51/55 > CN88 S K6QXY  
12191700-W1,2 MARGINAL > CN88 H K6QXY  
12221336 W1UJM 319>IO65 50.107 GT00TC  
12221341 K1SIX CQ CW 50.101 MM0AMW  
12221348 K1SIX CQ 429>IO65 50.101 GT00TC  
12221356 W1UJM 319 QSB >IO83 50.106 G4CBW  
12221418 W1UJM 50.107 OB4GG  
12221424 K1SIX 419 IO81 50.101 GW7SMV  
01020523 K1LM FN31 50.165 KB9POI  
01042145 K1SIX CQ DX 50.110 K8EB  
01042233 N1RWY JASON 58 FN54 50.132 K2JF  
01042300 N1RWY FN64>EN72 50.132 NBRQS  
01042327 N1RWY FN54>EN62 50.132 K9LCR  
01042353 W1XR FN55>EN90 50.160 KCSAGW  
01042356 N1WTF FN54 GLEN 50.140 N8LGP  
01050034 N1VAQ 57 FN32>EN90 50.125 K9KX  
01060300 W1 >EM48TS KBOPZ  
01060335 N1WJH STEVE FN43>EN72 .139 NBRQS  
01060336 W1UJ FN42 >EM48TS 50.160 WK9L  
01060337 W1UJ FN42 >EM48TS 50.145 K1NU  
01070000 W1 >EM48TS KBOPZ  
01112207 W1TDS FN32>FN13 50.122 S K2CZ  
01120311 W1RT EL89>EN52 50.125 W9RM  
01151547 W1TDS FN32>EM79 50.125 WE8D  
01231341 K1DY 59+ >EN61 50.133 H W9FS

## United States, W2

12111804 KB2WAL STEVE 59/59 > CN88 S K6QXY  
12181712 K2MUB MARIO 519/559 > CN88 C K6QXY  
12300134 K2WPM 50.125 K1TTT  
01022058 KC2DLD FN21 50.135 K1SIX  
01032023 WA2RYM DM67 > CN89 50.125 VE7VDM  
01032158 K2QE WKG W7 50.099 K1SIX  
01032209 K2OS CQ CW 50.126 K1SIX  
01042313 KB2VXA FN65>FN65 50.123 VE9MIC  
01060300 W2 >EM48TS KBOPZ  
01070000 W2 >EM48TS KBOPZ  
01120315 W2BEY EL98>EN52 50.125 W9RM  
0120334 W2VDI EL86>EN52 50.108 W9RM

## United States, W3

12111805 W3BO HERB 59/59 FN20 > CN88 S K6QXY  
12111815 W3CMP CRISS 59/59 FN10>CN88 S K6QXY  
12111817 W3TC CHUCK 59/59 FN00>CN88 S K6QXY  
12111819 W3/W7UH BOB 59/59 FN18>CN88 S K6QXY  
12111821 K3UL BOB 59/59 FN11>CN88 S K6QXY  
12111824 N3XJX JOHN 59/59 FN10>CN88 S K6QXY  
12231352 N3VBG CQ NE FN19 50.125 W1AY  
12280445 N3ZTE FM19 50.145 K4SO  
01020518 N3XBG FM19 50.145 W9RPM  
01040017 KB3CBG FN21>CN87 50.130 K7UW  
01041336 N3ZTE FM19 50.135 KB9POI  
01042203 N3XJC FN11 > EM12 50.125 W5WD  
01060300 W3 >EM48TS KBOPZ  
01060340 K3KYR FN24 50.135 N8LGP  
01070000 W3 >EM48TS KBOPZ  
01201835 W3BXT 589 50.110 C WP40

## United States, W4

12111800 W4DR BOB 59/59 FN17>CN88 S K6QXY  
12111812 K4H MIKE 59/59 EN75>CN88 S K6QXY  
12111814 K4TEQ 59/59 GA >CN88 S K6QXY  
12111820 W4IO FOX 59/59 EN81 GA>CN88 S K6QXY  
12111822 K4IRT PAUL 59/59 EN94>CN88 S K6QXY  
12111825 N4XD 59/59 FN05>CN88 S K6QXY  
12111826 K4QI RUSS 59/59 FN06>CN88 S K6QXY  
12232240 K4ER EN91>EN90 50.125 H KCSAGW  
12242101 W4/K2RTH EL95>FN29 50.135 WA3WUL  
12250213 W4/K2RTH EL95>EN55 50.130 H4UQQ  
12250258 W4CHA EL88>EN55 50.080 B H4UQQ  
12250302 K4XO EL96>EN55 50.074 H4UQQ  
12271549 W4/WE8D >FN20 50.150 AA3RE  
12271714 W4CHA EL88 50.080 B K4SO  
12271824 W4/K2RTH EL95 50.099 K4SO  
12271825 W4/K2OY EL86>FN18 50.130 K4SO  
12271826 K4XO EL96>FN18 50.073 B K4SO  
12272202 K4YRR EL96>FN43 Ee 50.125 K1SIX  
12272203 K4XO EL96>FN43 Ee 50.074 B K1SIX  
12272218 W4/K2OY EL86, 96, 97 50.125 K1SIX  
12272228 W4C FM16>EN90 50.125 KCSAGW  
12280403 K4ELQ EL97 5/3>FN10XM .140 K3CWH  
12280429 W4CHA EL88>FN10XM 50.080 B K3CWH  
12280432 K4AVI EL88>FN18 50.130 K4SO  
12280444 K4ELQ EL97>FN18 50.145 K4SO  
12280455 K4AVI FN20>EL88 FL 50.130 K0ZOK  
12302321 W4ANJP EN84>FN43 Ee 50.125 K1SIX  
12310152 W4ANJP STRONG>FN43 50.125 K1SIX  
01011758-KB4ETK EM73 > DM04 Ee KC6WFS  
01021341 W4/WE8D EL86>EN90 50.125 KCSAGW  
01031835 KB4ETK 125° EN73>CN88 .160 S VE7SKA  
01032120 W4 FM16,17,19>CN88 -2348 VE7SKA

01032255 W4 EM65,73,75,76>CN88 -2306 VE7SKA  
01040020 K4SSO EN57>EN48 50.135 KCSMGR  
01040055 K3JAL FM08 50.180 K4WH  
01042254 K4XX EL98>EN73 50.077 B K8BB  
01042310 W4C 41 FM16>FN10 50.125 K3CWH  
01042314 K4JBL EL97>FN42 50.125 KBD2T  
01042314 K4JBL EL97>FN52 50.125 W9RM  
01120326 K4AVI EL88>EN52 50.125 W9RM  
01120404 K4AVI EL88>EN52 55 50.138 W9KWK  
01120413 K4VHF/M EM80>EM60 50.125 W9SE  
01120422 W4OA 599 EM50VR>EN52 50.073 B B9KWK  
01120452 K4HRI >EN61 50.160 K1SGF  
01120540 K4LYW EN78 > DM12 50.160 B5WD  
01120543 N4LGY GARY EM55>EM12 50.160 B5WD  
01120627 N4GUY EM64>DM43 50.125 W7RV

## United States, W5

12111818 K5SGP HARRY 59/59 GA >CN88 S K6QXY  
12111852 AA5AM DM12 >DL44 S XE2HWB  
12231337 K5TBB/M 50.125 W1JCC  
12250311 K5CQV EL97>EM32 50.125 AJ4Y  
12250312 K5SRJ EL97>EM42 50.125 AJ4Y  
01010446 W5/KASFP MS EM12>EL86 .200 W8BD/4  
01011758 K5SGW CM97>FM65 50.130 KE6PWH  
01011758-K5SX DM91, W5/N9KUW DM65 K6WFS  
01011803 K5ROY DM93 50.125 KJ6HI  
01011804 K5III DM91 50.125 KJ6HI  
01011849 K5FJ JOE DM62 50.130 W6JWM  
01021711 W5GVE EM10>EN90 50.125 KCSAGW  
01021713 K5SHT EM32>EN90 50.130 KCSAGW  
01021926 N5JEH DM65 > EL29 50.150 AJ4F  
01022005 W5FF DM64 > EL29 50.125 AJ4F  
01023208 K5SEK DM06>EN90 50.125 KCSAGW  
01023229 N5JA JERRY DM84 50.137 N8LGP  
01040344 N5IN 50.125 W0GJ  
01042014 K5YT 57 EM22>FN10XM 50.125 K3CWH  
01042016 K5MGM EM25 50.125 W4PQT  
01042023 K5SV EM13>FN74 50.125 VE1YX  
01042133 K5SHT EM32 50.135 N2HHN  
01061950 W5SK 31 EM12>FN10 50.125 K3CWH  
01062116 K5SHPK EM32 50.125 K2QE  
01062134 K5SPHD 50.125 W6B8TV  
01062140 K5MGM 41 EM25>FN10 50.125 K3CWH  
01062219 K5MGM EM25,BILL 50.125 N2HHN  
01062222 K5MGM EM25>EN90 50.125 KCSAGW  
01070020 K5MGM EM25 50.125 K82TKP  
01070454 K5SSMO DM95>EN60 50.125 W9SE  
01091634 W5VY EL09 CQING 50.110 K1SGF  
01100543 K5CM CORNIE EM25 50.135 W6JWM  
01100549 K5BEM 50.200 K6PHE  
01100551 K5BEM EM18>DM13 50.125 B0DHE  
01100633 K5CM >DM26 NV 59 50.125 WNT0  
01120429 K5KIL EL09 50.125 K1SGF  
01120455 K5AGLX EM29>EN82 59 50.125 KB8RJ  
01120456 N5KYU DM90>EN82 59+ 50.180 KB8RJ  
01120457 K5FTD EM40>EN82 59+ 50.125 KB8RJ  
01120541 AB5A EL29>EN52 50.125 N9KWK  
01120544 W5ND EM12>EN55 50.160 N4LGY  
01120552 K5MVE DM93>EM55 50.150 N4LGY  
01121632 W5AFD EM40>FN20 50.125 W3BO  
01121711 W5EUB HOUSTON TEXAS 50.125 N8LGP  
01121731 W5DKE EM12>EN99 50.125 W6B8TV  
01121744 K5BYCE EM20>EN72 50.130 W8OAR  
01161559 W5AUUD EL49>EM79 50.125 WE8D  
01161847 W5CM EL49>EM79 50.125 H W9JH

## United States, W6

12012236 K6QXY H EL2KT  
12272323 K6QXY VY WEAK H EL2KT  
01011945 K6CNDI CM95>CN84 50.125 W7EW  
01011831 N6CA DM03>FN43 50.130 K1SIX  
01013941 K6QXY WKG VA3 50.180 K1SIX  
01032359 N6SE DM73>EN60 50.130 W9SE  
01120704 K6CNDI TONY CM95>CN84 .125 W7CNH

## United States, W7

12310300 N7EIJ 59A DM17>DO21 50.125 VE6XT  
12310302 K7MF DM08>DO21 AU 50.125 VE6XT  
12310313 N7TGF CN88>DO21 AU 50.135 VE6XT  
01011738 K7CQK DM46 50.125 K06HI  
01011741 K7CWM STRONG 50.125 W6JEX  
01011753 K7OVF CM97>DM42 50.125 KE6PWH  
01011758-K7CTQ DM43 > DM04 Ee K6WFS  
01011802 K7HII CM97>DM44 50.125 KE6PWH  
01011838 AB7IC DM43 50.125 W6JEX  
01011903 W7CI 59-10 DM41 50.140 W6JWM  
01011910 K7OVF DM42 50.125 W6JWM  
01011916 K7UGN ROGER DM42>CM97 .130 W6JWM  
01021918 AE7H DM44>EL29 50.130 AJ4F  
01021937 W7GNE DM43 > EL29 50.135 AJ4F  
01021947 K7CWA DM44 > EL29 50.125 AJ4F  
01021959 K7ETC DM54 > EL29 50.130 AJ4F  
01031815 W7HAI DM26 > EN90 50.145 KCSAGW  
01031818 W7O DM26 > FN04 50.150 VE3FGU  
01031827 K7ICW 58 DM26>FN43 50.125 K1SIX  
01031838 W7FHI CN96 > EN90 50.180 KCSAGW  
01031926 W7O WEAK DM26>FN43 50.150 K1SIX  
01031927 W7E CN84 > FN04 50.170 VE3FGU  
01031949 W7O 59 DM26>EM17 50.180 W0JK  
01031956 W7E CN84 > EM55 50.170 K4UAR  
01032155 K7ICW DM26>FN25 50.130 VE2EP  
01032201 K7TBT DM74>EN90 50.125 KCSAGW  
01032213 W7TGF CN88 50.135 N8LGP  
01032218 W7KRT DM26>EM17 50.130 W0JK  
01032222 W7E CN84 50.170 K2OS  
01032229 K7JX CN87>FN25 50.125 VE2EP  
01032242 W7KRT JOHN DM26 50.155 N8LGP  
01032317 W7E LOU CN84 50.170 N8LGP  
01032330 W7FI CN87>FN03 50.175 VE3BW  
01032347 W7E CN84>FN43 50.170 K1SIX  
01061800-W7/KOFF BRIEFLY 50.110 H KBOPZ  
01081814 W7TGF CN88 > DM70 Ee K0GU  
01223353 W7 CN87,85,84,95,96,97 AU VE7SKA  
01223353 W7 DM09,17,15,06,07,08 AU VE7SKA  
01230116 W7 DM17,26 -0339 AU 144 VE7SKA



## United States, W8

12241259 W8GEX S2 EM79>EL86 50.125 W8SD/4  
12271642 W8SD EL86 50.067 B K4SO  
12291817 W8PUM 579 EN65>FN43 50.067 B K1SIX  
12291901 W8/W4SC INTO FN74 50.126 VE1YX  
12302125 W8DXY EM79>EL86 50.125 W8SD  
12312324 K8MD AU 50.125 W8ZE  
1011837 K8CCC STRONG DM33 50.125 W6JEX  
10103021 K8MM EN91>EL86 Es 50.125 W8SD/4  
10103185 K8NYE EN91>CN84 50.135 W7EW  
10103180 W8AJOI EN84>DM04 W K6WFS  
10103208 K8CCC DM33 50.140 KB9POI  
101032120 W8 EN80, 81, 82, 90, 91>CN88 VE7SKA  
10104003 K8BUGD EN57>EM99 50.140 K8MGR  
101120419 K8FPXL EM12 > EM89 50.150 N5WD  
10123216 K8 EN74>DN81 50.125 S WB7QBS/M

## United States, W9

11181528 W9/KO2R EN52 > IL18SK S ZH8BFX  
11181529 K9HMB EN52 > IL18SK S ZH8BFX  
10120447 N9ERW 50.133 N1OWA  
10120456 N9SW 50.138 N1OWA  
10120500 N9GA 50.138 N1OWA  
10120504 N9IMH S9+20 EN52 50.155 W2ENY  
10120520 N9XHU RM59>FN21 50.180 W2ENY  
10121927 W9/VE3CDP EM58 50.125 K2QE  
10130000 N9MZF EN57>EN41 50.135 K8MGR  
10132323 K89RQD EN82>EN36 Es 50.125 K8BU  
10132337 AG9S EN57>EN61 50.135 K8MGR  
10132345 N9OBB EN57>EN51 50.135 K8MGR  
10140005 W9/VE3CDP EN57>EM58 50.135 K8MGR  
10140408 K9EA EN57>EN71 50.140 K8MGR  
10160341 N9GW EN51>FN74 LOUD VE1SKY  
10170030 K9JST 50.125 VE3FGU  
11112157 K9HMB FRANK K1EEX  
11120457 N9SW EN51>EL89 50.130 F1RT  
11120458 W9B9TR EN61 50.070 B K1SGF  
11120459 W9/VE3CDP EN58>EL09 50.110 K1SGF  
11171850 N9GVE EN63 50.125 N9WEX  
11232118 W9VLI EN64>DN81 50.125 S WB7QBS/M  
11232121 W9RPM EN43>DN81 50.125 S WB7QBS/M  
11232123 K9KL EN64>DN81 50.125 S WB7QBS/M

## United States, W0

12071717 N0LL >CN88 B K6QXY  
12111854 K0JY CM68 >DL44 S XE2HWB  
12221437 K0FF QD DX CW 50.110 K1SIX  
12250027 K0RTC EM27>EL86 50.175 W8SD  
12250050 K0GOX EM37>EL98 50.125 W04IXD  
12251520 W0/W7XU 50.125 W8BJQ  
12261512 W0B0SP EM37 50.126 K2ED  
12312314 W0/WA2HFI EN82>EN34 AU .125 K8MD  
10111725 W0G0SG DM79 50.125 KJ6HI  
10111727 N0IPL DM78 50.142 KJ6HI  
10111728 W0/W3DHJ DM68 50.145 KJ6HI  
10111732 W0/W6OAL DM79 50.125 KJ6HI  
10111739 K0ORX DM79 50.125 KJ6HI  
10111746 K0VMT DM70 50.125 KJ6HI  
10111758 W0/W6OAL DM91 > DM04 Es K6WFS  
10111806 W0/W6OAL DM79> DM12 50.125 N7CW  
10120452 W0A0UQ 50.138 N1OWA  
10121707 N0ROK EM24>EN90 50.125 K8AGW  
10121732 W0/W6OAL, W1XE DM79 50.140 K8AGW  
10121745 K0RI DM78>FN43 50.125 K1SIX  
10121749 K0ACDN 559 DM79>EM79 50.060 B W8FAX  
10121807 W0MTK 125 Es -1823 50.065 B VE7SKA  
10131717 K0GUV 59+>FN43 50.008 B K1SIX  
10131749 W0MS DM79 > EM55 50.120 N4JQQ  
10131752 K0MT EN13>FN42 50.125 W1HOG  
10131831 N0LL 130 Es DM09>CN88 50.077 B VE7SKA  
10131846 W0OSP EN17 > EN90 50.130 K8AGW  
10131903 K0BPE EN48>DN41 50.136 K8WNS  
10131916 N0RD DN96>ND>FM19 50.155 W3ERT  
10132020 N0RD DN96 ND 50.125 K1SIX  
10132021 W0MTK 130 Es DM59>CN88 50.065 B VE7SKA  
10132028 K0ACDN 130 DM79 50.065 B VE7SKA  
10132030 KREG 3 CO T VE7SKA  
10132120 W8 EN19, 19 >CN88 -2203 50.130 VE7SKA  
10132137 N0RD DN96>EN90 50.130 K8AGW  
10132156 N0RD DN96>FN25 50.130 W2EP  
10132210 W0/W6OAL DM79 50.125 K2OS  
10132223 N0TC DN96>FN25 50.140 W2EP  
10132230 W0/W6OAL DM79 50.140 N9MS  
10132232 K0GUV MN > FN25 50.008 B W2EP  
10132252 N0RM DM67>EN90 50.165 K8AGW  
10132306 N0RD ND DN96 50.129 N9MS  
10132311 K0GUV M1NR. 50.007 B N9MS  
10132314 K0GUV 53 MN > FN10XM 50.008 B K3CWH  
10132325 N0MAB EN36 50.122 VE3FGU  
10132328 N0TC DN96>FN13 50.136 K2CS  
10132339 K0MT EN62>EN32 50.165 W8WNS  
10132346 N0LL EM09>EN73 50.078 B K8RB  
10132348 N0VDF FN03>EN36 50.145 VA3HW  
10132354 W0/W6OAL 50.140 W4WA  
10140031 K0BP EN37 50.160 W4FQT  
10140046 K0DOJB KEITH EN07 50.145 N8LGP  
10141439 K0BPE DAVE>EM48 50.125 K3CWH  
10141529 W0MS DM79 50.125 KB9POI  
10141528 W0BJ DN31 50.125 KB9POI  
10141658 W0/W6OAL DM79>EN82 50.135 W1LR  
10151851 W0/W6OAL DM79>CN84 50.125 W7EW  
10160446 W0/W7XU SD>FM19 50.215 W3KKT  
10160511 W0/W7XU FN42>EN13 50.220 KB1DET  
10160512 K0AOPW MATT EN33 50.225 VE3TTL  
10161656 K0ETC EM27 50.135 N2HNN  
10161731 W0ESQ EM36 50.130 N2HNN  
10161742 W0ESQ MAX EM36 50.125 W1LBCF  
10161904 HOLIE 41 EM27>FN10 50.125 K3CWH  
10161934 N0KYK EN98>EM89 50.125 K8BFD  
10161942 HOLIE EM27>FN20 50.140 W3BO  
10170007 K0BPE EM48>FN42 50.125 KU2A  
10170032 K0BPE EM48>FN40 50.128 VE3FGU  
10170323 N0IPL DM78>EN90 50.147 K8AGW  
10170332 K0TSI DM79>EN90 50.125 K8AGW  
10170333 K0TSI DM79>EN99 50.125 W8BTV

101070340 N0VSB DM79>EN90 50.155 K8AGW  
101070349 W0/W6OAL DM79>EN50 50.135 KX9X  
101071821 K0BTC 55 >DN31 50.069 B K7UV  
101081812 K0GU 115 Es DM70>CN88 Es H VE7SKA  
101120502 K0BPE EM48>EL09 50.125 K1SGF  
101121415 W0DEN EN41>EM90 50.125 N4GFO  
101231350 N0VSB DM79>CN88 50.125 VE7DXG

## Reports of Oceania

### American Samoa

12312330 KVKR-TV 55.2499 V VK3OT  
10102441 KVKR-TV 59 55.250 V EM3TTC  
101090430 KVKR-TV 59++ 55.250 V EM3TTC

### AUSTRALIA, General

12102000 VK TV VID WEA 46.240/.172 V K6QXY  
12232130 VK TV VIDRO S9+ 46.172 V K6QXY  
10122046 VK TV >CN88 46.240 V VE7SKA  
10122110 VK TV VID >CN87 46.240 V K6FV  
101230039 VK TV VID >0315 46.250/.260 V K6FV  
101292330 VK TV VID >CN87 46.250 V K6FV

### Australian Capital Terr.-VK1

101090148 VK1VP 41 >QG39EX 144.1 H VK4FQ  
101090431 VK1RX >PM75 50.120 H JL4GTO  
101090433 VK1RX >PM85 50.120 H JB2DWE  
101090435 VK1RX >PM74 50.120 S JA3GGE  
101100022 VK1GL >QG39EX W VK4FQ  
101100148 VK1VP >QG39EX W VK4FQ

### Australia-New South Wales-VK2

12210125 VK2RHV 52.325, VK2RSY 52.420 B VK4FQ  
12211340 VK2RSY 519 IN/OUT 52.420 B VK4FQ  
12250111 VK2PHN PHILIP>QG39EX VK4FQ  
12312132 VK2GJF 0 50.160 S VK7MO  
12312135 VK2UBF 0 50.160 S VK7MO  
12312315 VK2RHV 599 >QG39EX 52.325 B VK4FQ  
12312315 VK2RSY 579 >QG39EX 52.420 B VK4FQ  
12312325 VK2MP QF45MA > QG39EX VK4FQ  
12312349 VK2ZEI - > QG39EX VK4FQ  
101010001 VK2BHO - > QG39EX VK4FQ  
101010009 VK2EAB - > QG39EX VK4FQ  
101010029 VK2FV QF54 > QG39EX VK4FQ  
101010245 VK2ZF >QM05 50.150 H JALVOK  
101012255 VK2PB 59 0 50.160 VK7MO  
101012331 VK2XRC 41 >QG39EX 50.110 B VK4FQ  
101062245 VK2RSY 529 >QG39EX 52.420 B VK4FQ  
101062256 VK2BHO >QG39EX W VK4FQ  
101062308 VK2YOU >QG39EX W VK4FQ  
101070006 VK2YVG >QG39EX W VK4FQ  
101070015 VK2RHV 519 >QG39EX 52.325 B VK4FQ  
101070015 VK2RSY 529 >QG39EX 52.420 B VK4FQ  
101070116 VK2HV, VK2UAI >QG39EX W VK4FQ  
101072230 VK2RHV 559 >QG39EX 52.325 B VK4FQ  
101072230 VK2RSY 519 >QG39EX 52.420 B VK4FQ  
101072233 VK2EAB >QG39EX W VK4FQ  
101072319 VK2YVG 59 >QG39EX 50.110 H VK4FQ  
101080215 VK2RHV 559 >QG39EX 52.325 B VK4FQ  
101090004 VK2ND >QM05 50.105 H JALVOK  
101090030 VK2RHV 529 >QG39EX 52.325 B VK4FQ  
101090057 VK2GJH >QG39EX W VK4FQ  
101090137 VK2MP >QG39EX W VK4FQ  
101090147 VK2BIC, VK2FA >QG39EX W VK4FQ  
101090209 VK2PB >QG39EX W VK4FQ  
101090228 VK2KU >QG39EX W VK4FQ  
101090433 VK2PHN >PM85 50.125 H JB2DWE  
101090500 VK2MPC >PM85 50.120 H JB2DWE  
101090505 VK2KX >QG39EX W VK4FQ  
101100000 VK2RHV 519 -1115 52.325 B VK4FQ  
101100000 VK2RSY 529 -1115 52.420 B VK4FQ  
10110757 VK2VC >PM85 50.110 H JB2DWE  
10110801 VK2APG >PM85 50.140 S JB2DWE  
10110139 VK2KYP 52 >QG39EX 50.110 H VK4FQ  
10110140 VK2FC >QG39EX W VK4FQ  
10110150 VK2RHV 579 -0755 50.046 B VK4FQ  
10110701 VK2KYP >QG39EX W VK4FQ  
10110722 VK2BHO >QG39EX W VK4FQ  
10110755 VK2RBY 319 52.420 B VK4FQ  
101140048 VK2RBY 51 CLG CQ 50.110 H VK4FQ  
101140743 VK2BHO >QG39EX W VK4FQ  
101140820 VK2YJ >QG39EX W VK4FQ  
101141320 VK2RHV 419 -1400 52.325 B VK4FQ  
101141320 VK2RSY 419 -1400 52.420 B VK4FQ  
101150100 VK2RBY 419 >QG39EX 52.420 B VK4FQ  
101150108 VK2BHO 419 CLG CQ 50.110 H VK4FQ  
101150110 VK2BHO >QG39EX W VK4FQ  
101160621 VK2ND 579 >QG39EX 50.110 H VK4FQ  
101160621 VK2RSY 519 >QG39EX 52.420 H VK4FQ  
101160720 VK2APG, JMR, DN >QG39EX W VK4FQ  
101160753 VK2RF, VK2BHG >QG39EX W VK4FQ  
101300125+VK2QF, VK2DN -0145 W F05DR

### Australia-Victoria-VK3

12240938 VK3PGN NOEL >QG39EX VK4FQ  
12250055 VK3OTO ANDY >QG39EX VK4FQ  
12250114 VK3ARF JIM >QG39EX VK4FQ  
12260030 VK3SIX 519 50.053 B VK4FQ  
12260131 VK3OTO ANDY >QG39EX VK4FQ  
12310526 VK3DUT 59 QRE DX 50.110 H VK4FQ  
12312135 VK3SIX 569 >QG39EX 50.053 B VK4FQ  
12312350 VK3CMJ - > QG39EX VK4FQ  
101010022 VK3BBS QF31GT > QG39EX VK4FQ  
101010041 VK3JWB > QG39EX VK4FQ  
101010051 VK3KTO QF21 > QG39EX VK4FQ  
101010301 VK3RTO >QM07 50.1107 C JA7WS  
101010310 VK3BDL >PM75 50.130 S JL4GTO  
101010319 VK3KAI >QM05 50.135 H JALVOK  
101010324 VK3KU >QM05 50.1035 C JALVOK  
101010329 VK3BDL >QM05 50.130 S JALVOK  
101010349 VK3BBB >QM05 50.159 S JALVOK  
101010354 VK3BK >QM05 50.165 H JALVOK

101010405 VK3DUT >PM75 50.122 H JL4GTO  
101010509 VK3SIX 599 >QG39EX 50.053 B VK4FQ  
101010517 VK3SIX >QM05 50.1107 C JALVOK  
101012230 VK3SIX 419 >QG39EX 50.053 B VK4FQ  
101021113 VK3OT >QM05 50.1107 C JALVOK  
101020430 VK3OT >QM08 50.135 S JALVOK  
101020500 VK3OT >QW12 50.116 C JASBZ  
101040515 VK3SIX >QW13 50.053 B JASBZ  
101052349 VK3JWE 55 >QG39EX 50.110 H VK4FQ  
101060010 VK3JWE WKG VK2EI 50.145 H VK4FQ  
101060030 VK3OT 419 CLG CQ 50.110 H VK4FQ  
101062245 VK3SIX 559 >QG39EX 50.053 B VK4FQ  
101062352 VK3OW >QG39EX W VK4FQ  
101070015 VK3PGN 539 >QG39EX 52.458 B VK4FQ  
101070015 VK3SIX 599+>QG39EX 50.053 B VK4FQ  
101070355 VK3OT 52 >QM05 50.110 H D81GGS  
101072348 VK3BK >QG39EX W VK4FQ  
101080000 VK3AMK 599 >QG39EX 50.110 H VK4FQ  
101080030 VK3SIX 599 & 0215 50.053 B VK4FQ  
101080038 VK3SIX 579 QF02>QG62 50.053 B VK4ADC  
101080313 VK3OT >QM05 50.111 H JALVOK  
101080319 VK3AMK >QM05 50.1025 H JALVOK  
101080344 VK3OT >QM05 50.108 H JALVOK  
101080404 VK3AMK >PM85 50.127 H JB2DWE  
101080414 VK3KQ >QM05 50.095 H JALVOK  
101080414 VK3YDE >PM85 50.110 H JB2DWE  
101080414 VK3YDE >QM05 50.110 H JALVOK  
101080415 VK3KQ >PM75 50.095 H JL4GTO  
101080417 VK3AMK >PM75 50.1025 H JL4GTO  
101080418 VK3DUQ >PM85 50.145 H JB2DWE  
101080420 VK3OT >PM85 50.125 S JB2DWE  
101080422 VK3YDE >PM75 50.110 H JL4GTO  
101080423 VK3KQ >PM85 50.095 H JB2DWE  
101080425 VK3DQJ >QM05 50.149 H JALVOK  
101080425 VK3BK >PM75 50.160 H JL4GTO  
101080427 VK3OT >PM75 50.125 H JL4GTO  
101080428 VK3DQJ >PM75 50.150 H JL4GTO  
101080428 VK3BK >PM05 50.160 S JB2DWE  
101080428 VK3KLO >PM75 50.135 H JALVOK  
101080429 VK3DUQ >PM75 50.152 H JL4GTO  
101080433 VK3KLO >PM75 50.110 H JL4GTO  
101080433 VK3KLO >PM85 50.135 S JALVOK  
101080439 VK3AKK >QM05 50.140 S JB2DWE  
101080441 VK3CAT >PM85 50.180 S JB2DWE  
101080442 VK3CAT >QM05 50.180 H JALVOK  
101080452 VK3AKK >PM85 50.140 H JB2DWE  
101080452 VK3BDL >PM75 50.145 H JL4GTO  
101080455 VK3KTO >PM75 50.124 H JL4GTO  
101080456 VK3KTO >PM85 50.125 H JB2DWE  
101080500 VK3/VK7IK >PM85 50.135 S JB2DWE  
101080505 VK3/VK7IK >PM74 50.135 S JF3QJR  
101080506 VK3/VK7IK >QM05 50.135 S JALVOK  
101082330 VK3PGN 529 >QG39EX 52.438 H VK4FQ  
101090203 VK3ATN >QG39EX W VK4FQ  
101090432 VK3/VK7IK >QW13 50.130 S JASBZ  
101090453 VK3/VK7IK >QM05 50.130 H JALVOK  
101090540 VK3OT >PM75 50.111 H JL4GTO  
101090723 VK3OT 599+ CLG CQ JA 50.110 H VK4FQ  
101090724 VK3OT >PM85 50.110 H JB2DWE  
101090735 VK3SIX 599++ >PM85 50.053 B VK4FQ  
101100000 VK3SIX 599++ >QG39EX W VK4FQ  
101100024 VK3ATN >PM53 50.105 C JF2ALA/4  
101100102 VK3YDE 59 CLG CQ 50.110 H VK4FQ  
101100204 VK3RGL 529 >QG39EX 144.53 B VK4FQ  
101100206 VK3A (9) -0221 Es 144.100 W VK4FQ  
101110000 VK3PGN 519 -0120 52.438 B VK4FQ  
101110000 VK3SIX 529 -0600 50.053 B VK4FQ  
101110733 VK3BWT WKG ZLT2PY 50.160 H VK4FQ  
101110733 VK3DUT WKG JALVOK 50.110 H VK4FQ  
101110807 VK3DUT >PM85 50.130 S JB2DWE  
101120110 VK3SIX 579 >0245 50.053 B VK4FQ  
101120218 VK3ATN >QG39EX W VK4FQ  
101130619 VK3DUT 59 CLG CQ 50.110 H VK4FQ  
101130737 VK3SIX >PM85 50.053 B JB2DWE  
101130747 VK3DUT >PM85 50.135 H JB2DWE  
101140305 VK3JWE >QG39EX W VK4FQ  
101140715 VK3BK QF42BH>QG39EX W VK4FQ  
101140729 VK3FQ >QG39EX W VK4FQ  
101141400 VK3FQ 419 >QG39EX 52.438 B VK4FQ  
101160026 VK3ATN/P >QG39EX W VK4FQ  
101160026 VK3ATN/P 41 CLG CQ 50.110 H VK4FQ  
101160528 VK3DUT 31 >QG39EX 50.110 H VK4FQ  
101162330 VK3SIX 559 >QG39EX 50.053 B VK4FQ  
101162340 VK3JWE >QG39EX W VK4FQ  
101170200 VK3SIX 519 -0600 50.053 B VK4FQ  
101170730 VK3JWE 52 >QG39EX 50.110 H VK4FQ  
101210751 VK3BDL >PM85 50.110 H JB2DWE  
101210809 VK3OT >PM85 50.110 H JB2DWE

### Australia-Queensland-VK4

12211346 VK4RGG 519 IN/OUT 50.058 B VK4FQ  
12242245 VK4RGG 519 IN/OUT 50.058 B VK4FQ  
12250041 VK4PU JOHN >QG39EX VK4FQ  
12250130 VK4RGG 559 50.058 B VK4FQ  
12280727 VK4JSR >PM63 50.120 S JASCMO  
12280738 VK4JSR >QM05 50.110 H JALVOK  
12312125 VK4KK 0 50.160 S VK7MO  
101010050 VK4ABP >PM75 52.345 S VK3OT  
101010307 VK4ARN >QM05 50.110 H JALVOK  
101010315 VK4CAW >QM05 50.110 H JALVOK  
101020358 VK4RGG >PM75 50.110 H JL4GTO  
101020455 VK4ABP >PM75 50.110 H JL4GTO  
101060452 VK4KK >PM85 50.110 H JB2DWE  
101070648 VK4KK >PM85 50.110 H JB2DWE  
101070648 VK4RGG >PM85 50.058 B JB2DWE  
101070704 VK4ARN >PM85 50.150 S JB2DWE  
101071315 VK4RGG 419 >QG39EX 50.058 B VK4FQ  
101080040 VK4ADC >QG39EX W VK4FQ  
101080052 VK4ADC >PM84 50.140 S JB2HCB  
101080057 VK4ADC >QM05 50.140 H JALVOK  
101080215 VK4RGG 519 >QG39EX 50.058 B VK4FQ  
101090039 VK4RGG 599 >QG39EX 50.058 B VK4FQ  
101090040 VK4HS >QG39EX W VK4FQ  
101090045 VK4PB >QM05 50.110 H JALVOK  
101090430 VK4KK >PM75 50.110 H JL4GTO



01110145 VK4BLK 559 CLG CQ 50.110 H VK4FQK  
 01110740 VK4RGG >PM85 50.058 B JE2DWE  
 01110816 VK4RKK >PM85 50.110 H JE2DWE  
 01110945 VK4RGG 419 -1115 50.058 B VK4FQK  
 01110700 VK4RGG 559 >QG39EX 50.058 B VK4FQK  
 01110739 VK4RGP QG64>QG39EX W VK4FQK  
 01150300 VK4RGG 559 >QG39EX 50.058 B VK4FQK  
 01150410 VK4TSL >QG39EX W VK4FQK  
 01150608 VK4BLK >QG39EX W VK4FQK  
 01210723 VK4JSR >PM85 50.110 H JE2DWE  
 01230857 VK4APF >QM05 50.110 H JA1VOK  
 01241118 VK4FQK >PM95 50.130 S JE1TGN  
 01300125+VK4BLK, KK, CP, GPS -0145 S W FOSDR

## South Australia-VK5

12240111 VK5ATN TERRY >QG39EX VK4FQK  
 12250120 VK5EGC GARY >QG39EX VK4FQK  
 12260153 VK5KGB PAUL >QG39EX VK4FQK  
 12260201 VK5MC TREVOR >QG39EX VK4FQK  
 01010012 VK5DK - >QG39EX VK4FQK  
 01012255 VK5VF 419 >QG39EX 52.450 B VK4FQK  
 01020000 VK5BC 31 >QG39EX 50.110 H VK4FQK  
 01020010 VK5AIM >QG39EX 50.110 W VK4ABW  
 01020100 VK5VF 419 >QG39EX 52.450 B VK4FQK  
 01072325 VK5BC 59 WKG VK4JH 50.110 H VK4FQK  
 01080454 VK5YM >PM75 50.131 H JL4GTO  
 01082330 VK5BC 59 WKG VK4JH 50.110 H VK4FQK  
 01090030 VK5VF 529 >QG39EX 52.450 B VK4FQK  
 01090116 VK5EGC >QG39EX W VK4FQK  
 01090232 VK5YM 51 175 PH86 50.110 H VK8KTC  
 01090427 VK5HS >PM85 50.110 H JE2DWE  
 01090442 VK5HS >QM05 50.140 S JA1VOK  
 01090455 VK5AYD >PM85 50.130 H JE2DWE  
 01090455 VK5AYD >QM05 50.130 H JA1VOK  
 01090456 VK5HS >QB13 50.140 S JASNAE  
 01090519 VK5AYD >PM75 50.130 H JL4GTO  
 01100000 VK5VF 529 >QG39EX 52.450 B VK4FQK  
 01100224 VK5DK 51 >QG39EX 144.100 H VK4FQK  
 01110000 VK5VF 419 -0945 52.450 B VK4FQK  
 01120128 VK5GA 55 CLG CQ 50.110 H VK4FQK  
 01120151 VK5YM >QG39EX W VK4FQK  
 01140721 VK5PO >QG39EX W VK4FQK  
 01150433 VK5AYD PF71IG>QG39EX W VK4FQK  
 01160110 VK5VF 519 >QG39EX 52.450 B VK4FQK  
 01170117 VK5AIM >QG39EX W VK4FQK  
 01170600 VK5VF 519 >QG39EX 52.450 B VK4FQK  
 01170625 VK5GN >QG39EX W VK4FQK

## West Australia-VK6

01010722 VK6RSX >PM75 50.304 B JL4GTO  
 01020509 VK6RPH >QM05 50.066 B JA1VOK  
 01030610 VK6RPH >PM85 50.066 B JE2DWE  
 01080000 VK6RPH 54 OF88>QG62 50.066 B VK4ADC  
 01090510 VK6RPH >QM05 50.066 B JA1VOK  
 01090517 VK6AKT >PM85 50.150 S JE2DWE  
 01090519 VK6RPH >PM85 50.066 B JE2DWE  
 01090521 VK6AKT >PM75 50.150 H JL4GTO  
 01090521 VK6WU >PM85 50.109 H JE2DWE  
 01090524 VK6RPH >PM75 50.066 B JL4GTO  
 01090524 VK6WU >QM05 50.110 S JA1VOK  
 01090527 VK6GL >PM85 50.158 S JE2DWE  
 01090529 VK6WU >PM75 50.120 H JL4GTO  
 01090530 VK6GL >QM05 50.158 S JA1VOK  
 01090530 VK6ZAY >PM75 50.162 H JL4GTO  
 01090531 VK6GL >PM75 50.158 H JL4GTO  
 01090531 VK6ZAY >PM85 50.162 H JE2DWE  
 01090534 VK6RO >PM75 50.100 H JL4GTO  
 01090535 VK6ZAY >QM05 50.162 S JA1VOK  
 01090543 VK6AKT >QM05 50.150 S JA1VOK  
 01090558 VK6RO >PM85 50.110 H JE2DWE  
 01090602 VK6RO >QM05 50.101 H JA1VOK

## Australia-Tasmania-VK7

12310520 VK7MO >PM53 50.140 S JA6QGG  
 12310520 VK7IF >QM05 50.130 S JA1VOK  
 12310531 VK7MO >QM07 50.140 S JA7WS  
 12310535 VK7RAE 419 >QG39EX 50.057 B VK4FQK  
 01010231 VK7JG >QM05 50.130 S JA1VOK  
 01010235 VK7MO >QM05 50.140 S JA1VOK  
 01010235 VK7JG >QM05 50.0565 B JA1VOK  
 01010235 VK7RST >QM05 50.298 B JA1VOK  
 01010244 VK7IF >QM05 50.140 H JL4GTO  
 01010250 VK7MO >PM75 50.140 H JL4GTO  
 01010253 VK7IF >PM75 50.120 S JA1VOK  
 01010306 VK7MO >QM08 50.140 S JA7QVI  
 01010312 VK7GK >PM75 50.100 H JL4GTO  
 01010312 VK7GK >PM75 50.130 H JL4GTO  
 01010343 VK7GK >QM05 50.100 S JA1VOK  
 01010404 VK7XR >QM05 50.148 S JA1VOK  
 01020404 VK7GK >QM05 50.0985 H JA1VOK  
 01020404 VK7MO >QM05 50.140 H JA1VOK  
 01020429 VK7JG >QM05 50.110 H JA1VOK  
 01020430 VK7GK >QM05 50.120 H JA1VOK  
 01020430 VK7RST >QM05 50.298 B JA1VOK  
 01052300 VK7RAE 519 >QG39EX 50.057 B VK4FQK  
 01072325 VK7RAE 319 >QG39EX 50.057 B VK4FQK  
 01072341 VK7AN 55 CLG CQ 50.110 H VK4FQK  
 01080030 VK7RAE 529 & 0215 50.057 B VK4FQK  
 01080217 VK7SP 51 CLG CQ 50.110 H VK4FQK  
 01080434 VK7GK >QM05 50.130 H JA1VOK  
 01080437 VK7GK >PM85 50.130 S JE2DWE  
 01080504 VK7MO >PM75 50.110 H JL4GTO  
 01080505 VK7MO >PM85 50.160 S JE2DWE  
 01080510 VK7MO >QM05 50.160 H JA1VOK  
 01080510 VK7RAE >PM85 50.0565 B JE2DWE  
 01080510 VK7RST >PM85 50.298 B JE2DWE  
 01090042 VK7SP >PM85 50.110 H JE2DWE  
 01090044 VK7SP >PM74 50.110 S JA3EGE  
 01090600 VK7RAE 559 >QG39EX 50.057 B VK4FQK  
 01090618 VK7SP 41 CLG CQ 50.110 H VK4FQK  
 01090730 VK7RAE >PM85 50.066 B JE2DWE  
 01100000 VK7RAE 539 >QG39EX 50.057 B VK4FQK  
 01100050 VK7IF >QG39EX W VK4FQK  
 01110749 VK7RAE >PM85 50.0565 B JE2DWE  
 01110749 VK7RST >PM85 50.298 B JE2DWE

01111040 VK7RAE 519 >QG39EX 50.057 B VK4FQK  
 01140137 VK7AN 51 50.110 H VK4FQK  
 01140300 VK7RAE 519 -1400 50.057 B VK4FQK  
 01140339 VK7SPB >QG39EX W VK4FQK  
 01162330 VK7RAE 579 >QG39EX 50.057 B VK4FQK

## Australia-VK8-Northern Territories

01010100 VK8RAS 345 50.0475 B VK3OT  
 01020147 VK8RAS 559 345 PG66 50.0475 B VK3OT  
 01020430 VK8RAS >PM64 50.0465 B JH4TPO  
 01020430 VK8RAS >QM05 50.0465 B JA1VOK  
 01070523 VK8RAS 50.0475 B VK3OT  
 01072220 VK8RAS 519 >QG39EX 50.047 B VK4FQK  
 01080506 VK8MS >PM75 50.110 H JL4GTO  
 01080508 VK8MS >QM05 50.110 H JA1VOK  
 01090455 VK8RAS >QM05 50.047 B JA1VOK  
 01090507 VK8RAS >QB13 50.047 B JASNAE  
 01110400 VK8RAS 419 >QG39EX 50.047 B VK4FQK  
 01120615 VK8RAS 419 >QG39EX 50.047 B VK4FQK  
 01130205 VK8RAS 519 -0755 50.047 B VK4FQK  
 01150045 VK8RAS -0200 >QG39EX 50.047 B VK4FQK  
 01150405 VK8MS >QG39EX W VK4FQK  
 01150613 VK8HF >QG39EX W VK4FQK  
 01170200 VK8RAS 589 >QG39EX 50.047 B VK4FQK

## Australia-VK0-Macquarie Is.

01060102 VK0LD MACQUARIE 100 H VK3OT

## BELAU

01080819 T88JR >PM85 50.115 S JE2DWE  
 01080820 T88JR >PM75 50.115 H JL4GTO  
 01080820 T88JR >QM05 50.115 H JA1VOK  
 01080843 T88MM >PM85 50.115 H JE2DWE  
 01080848 T88MM >PM75 50.115 H JL4GTO  
 01080855 T88MM >C105 50.115 H JA1VOK  
 01080859 T88MM >PM96 50.115 S JH1WHS

**E. Kiribati (Line Is.):** Looks like a shutout for Dick, T32DA. He experienced terrible interference on 6m from a local Wind Shear/Profiler radar. It should not have come as a surprise, as last solar cycle JG2BRI/T32B had to operate on 50.167 MHz and was on occasions able to get it switched off.

## FIJI

01070130 3D2AG >QG39EX 50.110 H VK4FQK  
 01070625 3D2AG 50.110 S EL3TY  
 01080001 3D2AG/R WKG VK4 50.110 W VK3AMK  
 01080001 3D2AG/R WKG VK4>QG62 50.110 W VK3AMK  
 01080051 3D2AG 54 50.110 S VK1RX  
 01080051 3D2AG (Rotuma)>PM84 50.110 H JR2HCB  
 01080216 3D2AG PILEUP 50.110 W VK2  
 01080326 3D2AG >QM05 50.110 H JA1VOK  
 01090336 3D2AG/R 58 50.110 S EM3TIC  
 01090558 3D2AG/R 51 BEAMEKH6 50.110 W VK1RX  
 01090723 3D2AG/R 50.110 H VK3OT  
 01110030 3D2AG/R -0052 50.110 W VK2QF  
 01300125 3D2AG W FOSDR

## FRENCH POLYNESIA

01260102 FOSDR 50.050 B VK4APG  
 01290057 FOSDR 50.050 B VK2QF  
 01300013 FOSDR -0227 50.050 B VK2QF

## GUAM

01230031 KH2JU >QM13 50.125 H JASNAE

## HAWAIIAN IS.

12318000-KH6HME, KH6HI >CM88 B K6QXY  
 12318200 WH6O ROW 59/59 BL11>CM88 S K6QXY  
 1231822 KH6/K6GSS JOHN 59/59 BL10 S K6QXY  
 1231838 KH7R ROW 59/59 BL01>CM88 S K6QXY  
 12350400-KH6HME S1-5 TROPO 144/432 B K6QXY  
 12170300-KH6HME MOST OF NIGHT144/432 B K6QXY  
 12241730-KH6HME IN/OUT TROP 144/432 C K6QXY  
 12242206 KH6/K6MIO JIM 519/529 144.2 C K6QXY  
 01031947 KH6/K6MIO BRIEF>PM04 50.105 H VE3FGU  
 01032000 KH6/K6MIO BK29>EM13 50.105 W/W7XU  
 01061733 KH6HI >EM48TS 50.065 B KB0PE  
 01100020 KH6/K6MIO >DM04RX W KC6WFS  
 01100035 KH6/K6MIO 50.120 W7CW  
 01100038 KH6IAA CQ 50.110 W7CW  
 01100042 KH6/K6MIO 50.125 W7CW  
 01140210 KH6/K6MIO 59>DM03 50.110 K7JA

## MARIANA IS.

01230004 KH0/JN1WTK >QM03 50.125 S JA8JTH  
 01230005 KH0/JN1WTK >QM13 50.125 S JASNAE  
 01230017 KH0/JN1WTK >QM08 50.125 S JL7KRT  
 01230031 AH0/KH2K >QM13 50.125 S JASNAE

## MARSHALL IS.

12280518 V738IX >QM13 50.014 B JASNAE  
 12300550 V738IX >QM05 50.014 B JA1VOK  
 01160605 V738IX >QM05 50.014 B JA1VOK  
 01230019 V738IX >QM13 50.014 B JASNAE

## NEW CALEDONIA

12312200 FK8FU 50.110 H VK3OT  
 12312210 FK1TK 50.130 S VK3OT  
 12312240 FK1TK 45 50.120 S VK7MO  
 01010055 FK1TK 50.11 S EL3TY

## NEW ZEALAND

12012236-EL TV VID & WEAK AUDIO .740 F K6QXY  
 12020000-EL TV VID & AUDIO 50.74/.76 F K6QXY  
 12020012 EL2KT 51/55 RAY >CM88 S K6QXY  
 12020018 EL2AGI 519/559 >CM88 C K6QXY  
 12060000-EL TV AUDIO 50.740 F K6QXY  
 12060003 EL... V.WEAK >DL44 H XE2HNB  
 12062314 EL... W.KING N6XQ >DL44 H XE2HNB  
 12062335 EL3TIC >DL44 H XE2HNB  
 12062359 EL3ACE >DL44 H XE2HNB  
 12080000 EL3TY >DL44 H XE2HNB  
 12132130 EL TV AUDIO 50.750+.010 F K6QXY  
 12132139 EL2TPY 59/59 KERRY >CM88 S K6QXY  
 12132143 EL2AAU 51/55 >CM88 S K6QXY  
 12132151 EL1ADP 51/55 >CM88 S K6QXY  
 12141700 EL TV VID 89+>CM88 45.260 V K6QXY  
 12262341 EL TV VID 45.240/.250/.260 V K6FV  
 12272323 EL VIDEO 59+ 45.2XX V K6QXY  
 12272345 EL TV VID 45.240/.250/.260 V K6FV  
 12280412 EL3SIX >QM13 50.040 B JASNAE  
 12280603 EL2AGI >QM05 50.110 C JA1VOK  
 12280605 EL2AGI >PM95 50.130 S JALIKAW  
 12280610 EL2AAA >PM95 50.120 S JALIKAW  
 12280611 EL2AAA >QM05 50.120 S JALIKAW  
 12300000 EL TV VID WEAK 45.240/45.26 V K6FV  
 12300301 EL3SIX 529>RJ38 50.040 B V73AT  
 12300528 EM3TIC >QM07 50.130 S JA7WBS  
 12300530 EM3TIC >QM07 50.130 S JH7MQU  
 12300552 EL3TY >PM86 50.125 S JH0HPQ  
 12300556 EL4WA >QM05 50.120 S JA1VOK  
 12300602 EL3TIC >QM05 50.130 S JA1VOK  
 12300612 EM3TIC >QM05 50.150 S JA1VOK  
 12300626 EL3TIC >PM74 50.140 S JA3EGE  
 12300633 EL3GSG >PM74 50.135 S JA3EGE  
 12300636 EM3TIC >PM74 50.130 S JA3EGE  
 12306641 EL4WA >PM74 50.110 S JA3EGE  
 12310346 EL3NW >QM05 50.110 H JA1VOK  
 12310515 EL3SIX >QM05 50.040 B JA1VOK  
 12310600 EMY2K >PM74 50.110 S JA3EGE  
 12310608 EL3NW >PM53 50.160 S JA6TEW  
 12310618 EMY2K >PM63 50.110 S JA5CNO  
 12312150 EL2KT/2AGI 50.110 S VK3OT  
 12312150 EMY2K 50.110 S VK3OT  
 12312210 EL3NE/1 50.110 C VK3OT  
 12312230 EL3 XE1/W6  
 12312235 EL2AGI, EMY2K 50.110 W VK3OT  
 12312237 EL3NE/1, EL2KT 50.110 W VK3OT  
 12312327 EL2AGI >W XE1/GOJHC  
 12312334 EL3GS RE66 >QG39EX VK4FQK  
 12312344 EL3TGC RE66 >QG39EX VK4FQK  
 01010353 EM3TIC >QM13 50.135 S JASNAE  
 01010409 EL3SIX >PM75 50.040 B JL4GTO  
 01010612 EL3TIC >PM75 50.110 H JL4GTO  
 01012155 EL3NW 50.110 S W6XQ  
 01012230 EL VIDEO 45.239/.250/.260 V VK4FQK  
 01012241 EL2ACE RF00 >DL44 S XE2HNB  
 01012249 EL3TY RF50 >DL44 S XE2HNB  
 01012251 EL3TIC >DL44 S XE2HNB  
 01012252 EL3GS >DL44 S XE2HNB  
 01012252 EL3NW RE56 >DL44 S XE2HNB  
 01012258 EL3TGC >DL44 S XE2HNB  
 01012318 EL3NW 230 >DM03 50.110 H K7JA/6  
 01012332 EL2KT RF50 >DL44 S XE2HNB  
 01020318 EL3SIX >QM13 50.040 B JASNAE  
 01020346 EL3TIC >PM75 50.130 H JL4GTO  
 01020347 EL3SIX >QM05 50.040 B JA1VOK  
 01020352 EL3SIX >PM75 50.040 B JL4GTO  
 01020355 EL3NW >QM05 50.165 S JA1VOK  
 01020357 EL3JT >QM06 50.100 C JH1JFC  
 01020405 EL3JT >PM75 50.110 H JL4GTO  
 01020416 EM3TIC >PM64 50.169 S JH4JPO  
 01020417 EL3NW >PM75 50.110 H JL4GTO  
 01020418 EL3GS >PM75 50.110 H JL4GTO  
 01020422 EL3TY >QM05 50.1075 H JA1VOK  
 01020425 EL3SIX >PM64 50.040 B JH4JPO  
 01020458 EL3JT >PM64 50.099 C JH4JPO  
 01020462 EL TV vid 235 -2053 45.25+ V V78SKA  
 01020466 EL TV vid 260 57 45.240/45.260 V V78SKA  
 01022130 EL4WA, EL3GS 100 50.110 H VK3OT  
 01022200 EM3TIC 57 90 50.160 S VK7MO  
 01022205 EL4WA 45 90 50.160 S VK7MO  
 01022244 EL TV VID 45.240/.250/.260 V K6FV  
 01030000 EL3SIX 100 RE66 50.040 B VK3OT  
 01030355 EL3NE >PM84 50.110 C JR2HCB  
 01030400 EL3SIX >QM05 50.040 B JA1VOK  
 01030401 EL1AKW >PM84 50.120 S JR2HCB  
 01030410 EL3NE >PM75 50.110 H JL4GTO  
 01030411 EL3SIX >QM13 50.040 B JASNAE  
 01030420 EL3NE >QM05 50.100 H JA1VOK  
 01030426 EL3NW >QM05 50.110 H JA1VOK  
 01030427 EL2KT >QM05 50.110 H JA1VOK  
 01030429 EL2KT >PM75 50.110 H JL4GTO  
 01030432 EL4WA >QM05 50.110 H JA1VOK  
 01030432 EM3TIC >QM05 50.110 H JA1VOK  
 01030433 EM3TIC >PM86 50.150 S JA9BHE  
 01030434 EL2UJH >QM05 50.110 H JA1VOK  
 01030435 EL3WTT SBTV >PM75 50.125 H JL4GTO  
 01030435 EM3TIC >QM08 50.150 S JA7QVI  
 01030440 EL2MHB >QM05 51.0295 B JA1VOK  
 01030440 EL3JT >QM05 50.110 H JA1VOK  
 01030440 EL3TGC >QM05 50.110 H JA1VOK  
 01040442 EL3SIX >QM13 50.040 B JASNAE  
 01040442 EL3TY >QM05 50.103 C JA1VOK  
 01060006 EL2KT RF50 >DL44 S XE2HNB  
 01060007 EL2AGI >DL44 S XE2HNB  
 01060009 EL3TY >PM64 50.110 C JH4JPO  
 01060157 EL TV VID 45.240/45.26 V K6FV  
 01070010 EL TV VID WEAK 45.250+ V K6FV  
 01070038 EL2AGI V.WEAK CW >DL44 H XE2HNB  
 01070058 EL2KT V.WEAK SSB >DL44 H XE2HNB  
 01070126 EL2AGI >DL44 C XE2HNB  
 01070150 EL3SIX 319 >QG39EX 50.039 B VK4FQK  
 01070156 EL3TG >QG39EX W VK4FQK  
 01070742 EL2TEY 50.110 S K6QXY  
 01072352 EL1UF >QM05 50.110 S JA1VOK  
 01080012 EL3TY >QM05 50.111 C JA1VOK



01080013 EL3TY >PM84 30.110 S JR2HCB  
 01080015 EL TV VID 45.240/.250/.260 V K6FV  
 01080016 EL2AAA >QM05 30.110 H JALVOK  
 01080021 EL2AAA >PM84 30.110 S JR2HCB  
 01080335 EL3HE >PM85 30.110 H JR2DWE  
 01080341 EL2KT >PM85 30.110 H JR2DWE  
 01080342 EL2KT >QM05 30.130 H JALVOK  
 01080345 EL1UWQ >QG39EX W VK4FQW  
 01080349 EL1UF >PM85 30.110 H JR2DWE  
 01080349 EL2KT >QM05 30.110 H JALVOK  
 01080352 EL2KT >PM85 30.160 H JR2DWE  
 01080354 EL3HE >QG39EX W VK4FQW  
 01080431 EL3TY >PM75 30.110 H JL4GTO  
 01090110 EL TV VID 45.240/.250/.260 V K6FV  
 01090159 EL3HW 120 QG62 30.140 S VK4WQ  
 01090328 EL3SIX >QM13 30.040 B JASNAH  
 01090335 EL3TIC >PM85 30.110 H JR2DWE  
 01090337 EL4WA >PM75 30.108 H JL4GTO  
 01090340 EL3TIC >PM74 30.110 S JA3RGE  
 01090343 EL3TY >PM75 30.110 H JL4GTO  
 01090343 EL3TY >PM85 30.110 H JR2DWE  
 01090348 EL4WA >PM53 30.124 S JA6TEW  
 01092256 EL TV VID 45.240/.250/.260 V K6FV  
 01100033 EL TV VID 45.240/.250/.260 V K6FV  
 01110003 EL TV VID 45.240/.250/.260 V K6FV  
 01110051 EL2AGI >DL44 S XE2HWE  
 01110052 EL2KT >DL44 S XE2HWE  
 01120025 EL TV VID 45.240/.250/.260 V K6FV  
 01123245 EL TV VID >0345 45.250 V K6FV  
 01140055 EL3TY >QG39EX W VK4FQW  
 01150000 EL TV VID 45.240/.250/.260 V K6FV  
 01150120 EL3SIX 519 >QG39EX 50.040 H VK4FQW  
 01150124 EL3TIB,WM,GS >QG39EX W VK4FQW  
 01152340 EL TV VID 45.240/.250/.260 V K6FV  
 01162330 EL TV VID >0105 45.250 V K6FV  
 01170105 EL TV VID 45.240/.250/.260 V K6FV  
 01172325 EL TV VID >0005 45.240/.260 V K6FV  
 01200057 EL TV VID -0117 45.240/.250 V K6FV  
 01210040 EL TV VID WEAK 45.240/.260 V K6FV  
 01230039 EL TV VID STROMG 45.250 V K6FV  
 01232255 EL2AGI 339/559 50.110 C K6FV  
 01232305 EL2TFY 44/44 50.116 S K6FV  
 01241945 EL TV VID >2339 45.250 V K6FV  
 01252140 EL TV VID 45.26, 02330 ALL V K6FV  
 01262340 EL TV VID >CM87 45.240 V K6FV  
 01290025 EL TV VID 45.240/.250/.260 V K6FV  
 01292330 EL TV VID 45.240/.250/.260 V K6FV

North Cook Is.: Ariano, I2YSB, had power only between 1630-2230Z and 0430-0830Z. I have not heard of anyone working him on 6m during his January 13-20 stay.

## PAPUA/NEW GUINEA

12270903 P29KFS W VK2QF  
 12270919 P29BPL -0933 B VK2QF  
 01040439 P29BPL >QM13 30.029 B JASNAH  
 01060342 P29BPL >QM13 30.029 B JASNAH  
 01070651 P29BPL 30.029 B EL3TY  
 01080010 P29BPL 30.029 B EL3TY  
 01080124 P29BPL 599 >QG62 30.029 B VK4ADC  
 01090840 P29BPL 30.029 B EL3HW  
 01100030 P29BPL >PM53 30.029 B JP2ALA/4  
 01110600 P29BPL 599 30.029 B VK4FQW  
 01110821 P29BPL >PM85 30.029 B JR2DWE  
 01110821 P29PL >PM85 30.135 H JR2DWE  
 01150420 P29BPL 599 -0715 30.029 B VK4FQW  
 01150426 P29PL >QG39EX W VK4FQW  
 01150516 P29PL CLG VK5AYD 30.110 H VK4FQW  
 01150551 P29BPL QI23-QG39EX W VK4FQW  
 01160022 P29BPL 519 >QG39EX 30.029 B VK4FQW  
 01170200 P29BPL 519 -0600 30.029 B VK4FQW

## PHILIPPINES

12180100-DU RADAR >CM88 43.650 B K6QXY  
 12180045 DU M/S 355 43.650 B VK3OT  
 01020730 DU1/JALBRK >QM05 30.120 H JALVOK  
 01020740 DU1/GM4COK >QM05 30.110 H JALVOK  
 01020750 DU1/JALBRK >PM75 30.120 H JL4GTO  
 01020800 DU1EV >QM05 30.130 H JALVOK  
 01020803 DU1/GM4COK >PM75 30.111 H JL4GTO  
 01020806 DU1EV >PM75 30.130 H JL4GTO  
 01020817 DU1EGA >PM75 30.135 H JL4GTO  
 01020821 DU1EGA >PM53 30.135 S JA6TEW  
 01020821 DU1EV >PM53 30.130 S JA6TEW  
 01020924 DU1BAN >PM53 30.130 S JA6TEW  
 01020945 DU1BAN >PM75 30.130 H JL4GTO  
 01021000 DU1BAN >QM05 30.130 H JALVOK  
 01030841 DU1/GM4COK >PM75 30.110 H JL4GTO  
 01030841 DU1/JALBRK >PM75 30.130 H JL4GTO  
 01030926 DU1EV >PM75 30.095 H JL4GTO  
 01040925 DU1/GM4COK >QM05 30.111 H JALVOK  
 01050628 DU1/GM4COK >PM85 30.111 H JR2DWE  
 01050629 DU1/GM4COK >PM86 30.111 C JA9LSE  
 01070443 DU1/GM4COK >PM85 30.111 H JR2DWE  
 01080711 DU1/GM4COK >QM05 30.111 H JALVOK  
 01080717 DU3/WH7C >QM05 30.125 S JALVOK  
 01080735 DU1/GM4COK >PM85 30.111 H JR2DWE  
 01080738 DU3/WH7C >PM85 30.125 H JR2DWE  
 01080750 DU1EGA >QM05 30.130 H JALVOK  
 01080809 DU1EGA >PM85 30.130 S JR2DWE  
 01171234 DU1/GM4COK >PM85 30.110 H JR2DWE  
 01230829 DU1/GM4COK >FL36 30.111 C JR6HI

## SABAH

01020903 9H6AAC >PM53 30.105 S JA6TEW  
 01020906 9H6AAC >PM75 30.105 H JL4GTO  
 01020908 9H6AAC >QM05 30.105 H JALVOK  
 01050634 9H6AAC >PM85 30.110 H JR2DWE

## VANUATU

01080025 YJ8UU WEAK 30.12 S EL3TY  
 01080405 YJ8UU WKG VK2FA 30.130 H VK4FQW  
 01090608 YJ8UU 59 WKG 3D2AG 30.110 H VK4FQW  
 01090609 YJ8UU >QG39EX W VK4FQW  
 01110630 YJ8UU 57 WKG VK4BRG 30.120 H VK6HK  
 01150300 YJ8UU >QG39EX 30.120 H VK4FQW

## Reports of South America

## ARGENTINA

11151933 LU6EUQ GF05 > IL18SK S EH8BFX  
 11151943 LU1DMA GF05PH > IL18SK S EH8BFX  
 11160025 LU7HW FF88 > IL18SK S EH8BFX  
 11160028 LU9JH GF08 > IL18SK S EH8BFX  
 11192233 LU3HR FF76 > IL18SK S EH8BFX  
 11192333 LU6DRV GF05RM > IL18SK S EH8BFX  
 11201840 LU9MB FF57 > IL18SK S EH8BFX  
 11202215 LU7FQJ FF96LX > IL18SK S EH8BFX  
 11202315 LU8DIO GF05WM > IL18SK S EH8BFX  
 11202337 LU2MHP FF57 > IL18SK S EH8BFX  
 11210001 LU2DEK GF02 > IL18SK S EH8BFX  
 11212109 LU2MHP FF57 > IL18SK S EH8BFX  
 11212302 LU8MAJ FF57 > IL18SK S EH8BFX  
 11242225 LU1HHP FF88MM > IL18SK S EH8BFX  
 11292225 LU9EVS FF78VO > IL18SK S EH8BFX  
 11292251 LU5DDX GF05 > IL18SK S EH8BFX  
 11292252 LU1BQ GF05 > IL18SK S EH8BFX  
 11212327 LU1WBM 30.110 LU8MB  
 11220014 LU1WBM 53>FF46 30.110 CE3BFX  
 11224242 LU9EHP 30.015 EA7KW  
 112270020 LU9EVS,LU5BJT TEP 144.300 W WP40  
 12312345 LW5DXM TE >FK68 W WP40  
 01050001 LUE 58 >FK68 30.110 S WP40  
 01110030 LUE 57 TEP 30.110 WP40  
 01152218 LU9EHP 539 30.015 B EA7KW  
 01182228 LU9HUP/X 30.110 LU8MB  
 01182243 LU6WV PATAGONIA. 30.110 LU8MB  
 01210118 LU7FA 51 FF66 TEP 144.200 W WP40

## BRAZIL

11160031 PY4ITA GH80AB > IL18SK S EH8BFX  
 11192303 IZ2RME GG68KF > IL18SK S EH8BFX  
 11192320 PY2BW GG66 > IL18SK S EH8BFX  
 11202318 PY1UX > IL18SK S EH8BFX  
 11212225 PY2LED GG66 > IL18SK S EH8BFX  
 11212229 PW8LF GG66 > IL18SK S EH8BFX  
 11242319 PY5KV GG54TW > IL18SK S EH8BFX  
 11252325 PY2MOS GG66NM > IL18SK S EH8BFX  
 11271836 PW8OTB FI81BF > IL18SK S EH8BFX  
 11272309 PPI/GOMHQ GG99VT > IL18SK S EH8BFX  
 11272315 PY7IS H121 > IL18SK S EH8BFX  
 11292227 PY6WOP HH05IF > IL18SK S EH8BFX  
 11292254 PY2WKP GG66 > IL18SK S EH8BFX  
 12032324 PY2BW GG66 > IL18SK S EH8BFX  
 12222214 PFICE 559 +PY1AA 30.081 B EA7KW  
 12222217 PY5CC 59++ CQ 30.100 EA7KW  
 12232214 PY1AA 539 30.052 B EA7KW  
 12232221 PY2XB 59 CQ 30.110 EA7KW  
 12232245 PY5CC 59+ 30.110 EA7KW  
 12232249 PY4CY 30.110 EA7KW  
 12232255 PY1BNDX CW 30.109 EA7KW  
 12242148 PY1AA 30.052 B EA7KW  
 12242149 PY2XB 59 CQ 30.110 EA7KW  
 12250049 PY2PRM 42-KH6 30.110 K6MIO/KH6  
 12262129 PY2CDS 57 CQ 30.110 EA7KW  
 12262130 PFICE +PY1AA .052 539 .081 B EA7KW  
 12262131 PY2XB 59 30.110 EA7KW  
 12262138 PY1BNDX WKG BH1TA 30.110 EA7KW  
 12262144 PY5BG 30.111 EA7KW  
 12262151 PY2XB CQ 30.110 KASPV  
 12262153 PY5CC 59+ CQ 30.110 EA7KW  
 12262237 PY7WK 59+ 40224 30.110 PY5CC  
 12262256 PY2CDS CQ 30.110 EA7AH  
 12272200 PFICE 30.081 B EA7KW  
 12282131 PY1AA 529 SD8/B 579 30.052 B EA7KW  
 12282308 PFICE 30.081 B EA7KW  
 12290116 PT7/PY2XB 30.095 B PY2BQ  
 12291746 PT7/PY2XB 599 HI06 30.110 EA7KW  
 12292142 PY1AA PF1CS .081 30.052 B EA7KW  
 12292208 PY4AJ GH70 30.110 EA7KW  
 12292212 PY5BG 59, W EH8BFX 30.125 EA7KW  
 12292354 PT7/PY2XB 59+ 30.095 B PY2FUS  
 12300002 PT7/PY2XB 599++ 30.095 B PY5CC  
 12302000 PT7/PY2XB 30.095 B PY7WK  
 12302149 PFICE 30.081 B EA7KW  
 12302237 PY1AA 30.052 B EA7KW  
 12311724 PT7/PY2XB HI06 CQ CW 30.105 EA7KW  
 12311733 PT7/PY2XB 559 CQ 30.110 EA7KW  
 12312058 PT7/PY2XB 30.095 B PY7WK  
 1032321 PY1AA 30.052 EA7KW  
 1040019 PY2WBC GG67 30.110 KASCPU  
 1040022 PY2WBC 30.110 KASCPU  
 1040024 PY2CDS GG66-IL28 30.140 KASCPU  
 1040029 PT7/PY2XB 30.095 B PY2EX  
 1050149 PY2KY >FL36 30.110 S JS6CDB  
 1050151 PY2KY >FL36 30.110 S JS6CDB  
 1050204 PY2WBC >FL36 30.110 S JS6CDB  
 1050210 PY2PA >FL36 30.110 S JS6CDB  
 10721239 PFICE WEAK 30.082 B EA7KW  
 10722227 PY2WBC CQ 30.110 EA7KW  
 10722449 PY1AA 539 30.052 B EA7KW  
 1072302 PY2FUS 30.111 EA7KW  
 1082237 PY5CC 59++ CQ 30.110 EA7KW  
 10922220 PY5BC 30.110 B PP5JD  
 11000114 PY7IS CQ CW 599 30.110 PY5CC  
 11000116 PSSACL 59+ 30.110 PY5CC  
 11101019 PSSACL 30.115 PP5JD  
 1110121 PSSACL 30.115 PP5JD  
 1110145 PY2CDS 30.115 PP5JD  
 1120359 PY3AP/3 30.110 PP5JD  
 1122336 PFICE +PY1AA 30.081 B EA7KW  
 1130440 PPSKWA 55 INTO KH6 30.110 K6MIO/KH6  
 1132239 PFICE 539 30.082 B EA7KW

01132258 PY1AA 539 30.052 B EA7KW  
 01152219 PP1CS 539 >IM67 30.082 B EA7KW  
 01152220 PY2CDS CQ 30.110 EA7KW  
 01172219 PY1AA 539 30.052 B EA7KW  
 01182227 PP1CS +PY1AA 30.082 B EA7KW  
 01192157 PP1CS +PY1AA WEAK 30.082 B EA7KW  
 01192236 PY3RG 30.110 LU8MB  
 01192238 PY1BNDX 599 30.110 EA7KW  
 01210050 FY2AU, FY1XP 559 30.110 W WP40  
 01230130 PU3WPA >PM53 30.110 H JP2ALA/4  
 01230135 FY3RG >PM53 30.115 S JP2ALA/4  
 01230138 FY3RG >PM53 30.115 S JA6TEW

## CHILE

11292246 CE3BFX FF46 > IL18SK S EH8BFX  
 01080050 CE FM >QM05 47.900 F JALVOK  
 01230100 CE FM >QM05 47.900 F JALVOK

## ECUADOR

11192251 HC5K FI07 > IL18SK S EH8BFX  
 11202256 HC5K FI07 > IL18SK S EH8BFX  
 11203300 HC2FG FI07BU > IL18SK S EH8BFX  
 12042237 HC5K FI07 > IL18SK S EH8BFX  
 12042241 HC2FG FI07BU > IL18SK S EH8BFX  
 12062237 HC5K FI07 > IL18SK S EH8BFX  
 12071605 HC6GR & 1717 >CM88 B K6QXY  
 01061438 HC2FG 59>EM90 30.088 B K4EB

## FERNANDO DE NORONHA

11171225 PYOFEM HI36 > IL18SK S EH8BFX  
 11202056 PYOFF HI36 > IL18SK S EH8BFX  
 11292222 PYOFIS HI36 > IL18SK S EH8BFX  
 12291819 PYOFF 59 30.110 EA7KW

## GALAPAGOS IS.

12220245 HC8GR INTO KH6 30.035 B K6MIO/KH6  
 01130051 HC8GR 599 30.035 B KH6SX

## Juan Fernandez Is.

01080000 CE0E W LUE  
 01090055 CE0E 55 >FK68 30.110 S WP40

## PARAGUAY

11182229 SP9DM GG24QL > IL18SK S EH8BFX  
 11192255 SP6VT GF14 > IL18SK S EH8BFX  
 11272305 SP5ER GG14PR > IL18SK S EH8BFX  
 11272312 SP6VT > IL18SK S EH8BFX  
 12262204 SP5AA +FYS 30.023 B EA7KW  
 12272326 SP5AA 30.023 B EA7KW  
 12282301 SP5AA 30.023 B EA7KW  
 12292217 SP5AA 30.023 B EA7KW  
 01132254 SP5AA 539 30.023 B EA7KW

## TRINIDAD & TOBAGO

01140057 954BS 30.110 PP5JD  
 01140102 9Y4NE 30.110 PP5JD

## URUGUAY

11151943 CX2LI GF15VV > IL18SK S EH8BFX  
 11192245 CX4ABO GF15 > IL18SK S EH8BFX  
 11202314 CX4ABO GF15 > IL18SK S EH8BFX  
 11202354 CX4II GF07WQ > IL18SK S EH8BFX  
 11212300 CX1DDO GF15BC > IL18SK S EH8BFX  
 11272238 CX8BE GF15BC > IL18SK S EH8BFX  
 11272256 CX1DDO GF15BC > IL18SK S EH8BFX  
 11292217 CX1DDO GF15BC > IL18SK S EH8BFX  
 11292330 CX8BE GF15BC > IL18SK S EH8BFX  
 12042234 CX4II GF07WQ > IL18SK S EH8BFX  
 12270020 CX9KD 56-59 TEP 144.300 W WP40  
 01011521 CX8BE 59+40 30.110 LU8MB  
 0102310 CX6ACY GF15 30.120 EA7KW  
 0102317 CX1DDO GF15 30.130 EA7KW  
 0102333 CX1AO TE 30.130 W WP40  
 01110030 CX1DDO, CX1AO TEP 144.300 W WP40  
 01210050 CX ... 41 30.110 W WP40

## VENEZUELA

12240105 YV4AB 529 30.026 LU8MB  
 12270124 YV4AB 539 30.026 B LU8MB  
 12300221 YV4AB 569 30.026 B PP1CS  
 10300213 YV4YC CQ 30.115 PY2FUS  
 10400441 YV1DYG CQ CW 30.105 PY2EX  
 10401117 YV4YC BND-FK60 30.130 PY2EX  
 11001117 YV1DYG CQ CW 599 30.105 PY5CC  
 01100119 YV4AB 579 30.025 B PY5CC  
 01110034 YV4AB 59+ 30.026 PP5JD

## SVHFS Conference

The Southeastern VHF Society will host its 4th annual conference on April 14-15, 2000 at the Atlanta Marriott Northwest I-75 and Windy Hill Rd., Marietta, GA, the same location as the first three conferences. Submissions for presentations and proceedings are due by March 3 to Bob Lear, K4SZ, P.O. Box 1269, Dahlonega, GA 30533 (706)864-6229.



## ARRL Purchases Communications Quarterly

(The ARRL Letter, Vol. 19, No. 2, January 14, 2000)

The ARRL has purchased the Amateur Radio technical journal Communications Quarterly from CQ Communications and will merge the publication with the League's technical journal QEX. The change becomes effective for subscribers starting with the March/April issue of QEX. The new combined publication initially will serve a joint readership of more than 7000. The magazine will bear the legend, "QEX, incorporating Communications Quarterly."

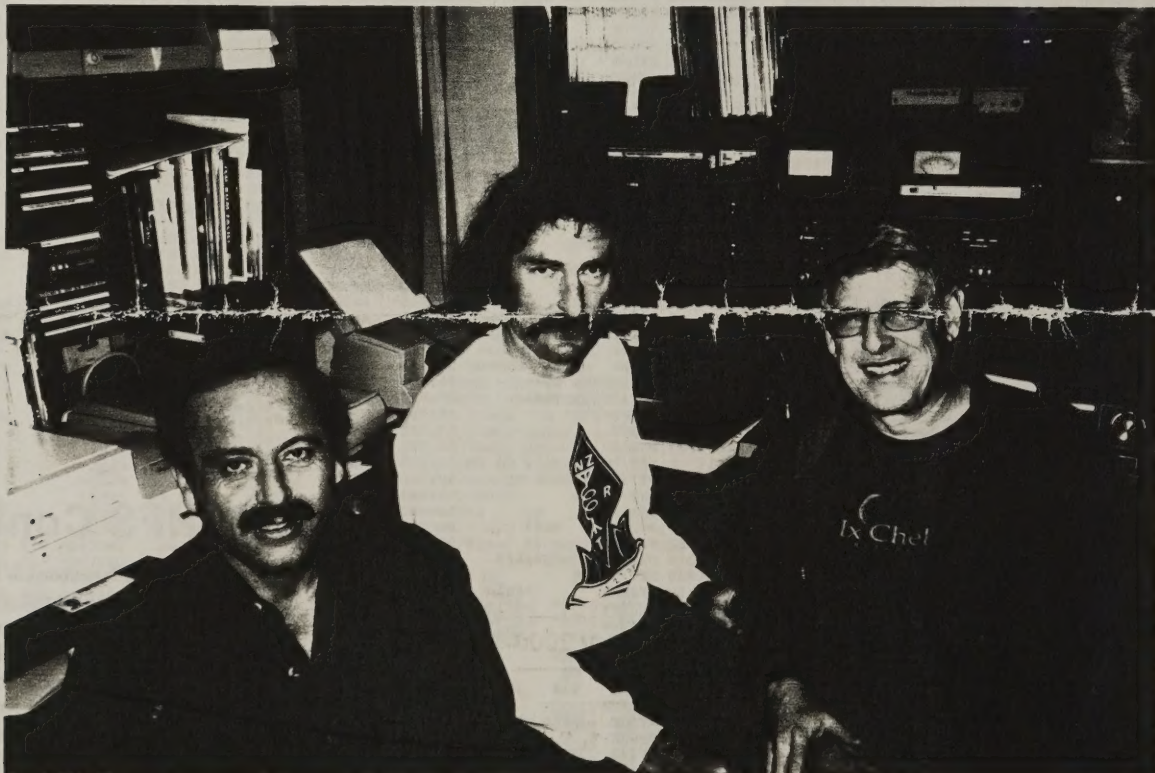
ARRL Executive Vice President Dave Sumner, K1ZZ, said the League is pleased to have the opportunity to demonstrate its ongoing commitment to technical excellence in Amateur Radio through the combined publication. "Merging Communications Quarterly into QEX provides a rare synergistic opportunity to turn two good publications into one that's even better," he said.

The purchase arrangement followed extensive discussions with Communications Quarterly publisher Dick Ross, K2MGA. Conversations about the viability of Communications Quarterly and of QEX as standalone magazines--combined with the League's commitment to maintaining a publication devoted to technical and experimental topics--resulted in an ARRL offer to purchase Communications Quarterly. Ross called the deal "a win-win situation." The purchase price was not disclosed.

Published for the past nine years under the editorship of Terry Northup Littlefield, KA1STC, Communications Quarterly has billed itself as "the philosophical successor of Ham Radio magazine." Littlefield was Ham Radio's editor when CQ Communications purchased the magazine in 1990, incorporating the general-interest portion of the magazine's content into CQ and launching Communications Quarterly as a venue for more highly technical material. Ross said he regrets that neither CQ nor the League has an opening for Littlefield, who is exploring new opportunities. "We're going to miss her," Ross said.

QEX Editor Doug Smith, KF6DX, will continue at the helm of the combined publication. Smith called the pairing of Communications Quarterly and QEX "a logical economic move" that ensures the availability of a top-quality technical forum for experimenters. Smith invited technical articles as well as specific suggestions for articles or topics to be covered in future editions of the magazine. Submit articles or suggestions to Doug Smith, KF6DX, [kf6dx@arrl.org](mailto:kf6dx@arrl.org); QEX/Communications Quarterly, ARRL, 225 Main St, Newington, CT 06111.

Current Communications Quarterly subscribers will receive the combined QEX/Communications Quarterly every other month, and subscriptions will be extended according to a formula spelled out in a letter to subscribers. A subscription to the new, combined QEX/Communications Quarterly is \$34, discounted to \$22 for ARRL members. Direct subscription questions to Circulation Department, ARRL, [circulation@arrl.org](mailto:circulation@arrl.org); 860-594-0355.



At XE2EED, Roman's shack in Tijuana, Mexico, January 2000  
L-R Roman, XE2EED; Kerry, ZL2TPY; and Jack, N6XQ. Photo furnished by N6XQ.